

AGENDA
Belmont Lakes Community
Development District

Budget and Regular Meeting
November 26, 2019
7:00 p.m.

Shenandoah Park Meeting
Room
14601 SW 14th Street, Davie,
Florida

Belmont Lakes Community Development District Budget and Regular Meeting
July 30, 2019
7:00 p.m.
Gazebo in Blackhawk Reserve, 15192 SW 15th Place, Davie, Florida

AGENDA

- 1. Call To Order.**
- 2. Roll Call.**
- 3. Approval of Minutes.**
 - a. July 30, 2019, Meeting.**
- 4. Staff Reports**
 - a. Reminder To File Form 1 Statement of Financial Interest.**
 - b. June 30, 2019, Financials**
- 5. Motion to approve swing gate mechanism replacement.**
- 6. Discussion regarding Guard and Gate operations and equipment replacement.**
- 7. Acceptance of FY18 audit.**
- 8. October 2019 Financial Report.**
- 9. Audience Comments.**
- 10. Supervisor's Comments.**
- 11. Other Business.**
- 12. Adjournment.**

**Belmont Lakes Community Development District
Budget and Regular Meeting
July 30, 2019
7:00 p.m.
Gazebo in Blackhawk Reserve, 15192 SW 15th Place, Davie, Florida**

MINUTES

13. **Call To Order.** The meeting was called to order at 7:06 p.m.
14. **Roll Call.** In attendance were Chair Dominick Madeo, Vice Chair James Roach, Supervisors Lorraine Hurst, Joe Capuozzo, and Annette Buckley, and District Manager Christopher Wallace
15. **Approval of Minutes.**
 - a. **June 10, 2019, Meeting.** Supervisor Capuozzo moved to approve the minutes which was seconded by Supervisor Hurst. In a voice vote, the minutes were unanimously approved.
16. **Oath of Office, Seat 2.** Supervisor Roach, having previously resigned his office, was re-appointed and his oath was unanimously accepted with a motion from Supervisor Buckley and a second from Lorraine Hurst. **(James Roach unanimously re-appointed Supervisor, Seat 2)**
17. **RESOLUTION 2019-4. A RESOLUTION OF THE BOARD OF SUPERVISORS OF BELMONT LAKES COMMUNITY DEVELOPMENT DISTRICT ADOPTING AN INITIAL ADDITIONAL ASSESSMENT FOR FISCAL YEAR 2018-2019, AND AMENDING THE FY2018-2019 BUDGET FOR THE ADDITIONAL FUNDING.** The public hearing was open to discuss the interim special assessment. After some discussion, a motion was made by Supervisor Capuozzo and seconded by Chair Madeo to levy the special assessment as presented, but with a 10% penalty instead of the one initially proposed. In a voice vote, the resolution was unanimously adopted. **(Additional Assessment Resolution adopted 4-0)**
18. **RESOLUTION 2019-5. A RESOLUTION OF THE BOARD OF SUPERVISORS OF BELMONT LAKES COMMUNITY DEVELOPMENT DISTRICT ADOPTING THE BUDGET FOR FISCAL YEAR 2019-2020.** The public hearing was opened and the budget resolution discussed. Landscaping replacement was reduced to zero; holiday lighting was reduced to zero; Maintenance, Gate and Guardhouse was reduced to \$3,500; Pressure cleaning was increased to \$10,000, and contingency adjusted to balance. There being no further discussion, Supervisor Buckley moved to approve the budget and Supervisor Capuozzo seconded. In a voice vote the budget was unanimously adopted. **(Budget Resolution adopted, 4-0).**
19. **RESOLUTION 2019-6. A RESOLUTION OF THE BOARD**

**OF SUPERVISORS OF BELMONT LAKES COMMUNITY
DEVELOPMENT DISTRICT ADOPTING LEVYING AN
ASSESSMENT AND ESTABLISHING AN ASSESSMENT
RATE FOR BENEFITED PARCELS FOR FISCAL YEAR**

2019-2020. The public hearing was opened and the assessment rate briefly discussed as it tied to the budget that was just adopted.

Supervisor Capuozzo moved to adopt the gross assessment rate of \$5,420.27. Supervisor Buckley seconded the motion and in a voice vote, the resolution was unanimously adopted. **(Assessment rate Resolution adopted 4-0).**

20. Staff Reports

- a. Reminder To File Form 1 Statement of Financial Interest.**
- b. June 30, 2019, Financials**

21. Audience Comments. There were no audience comments.

22. Supervisor's Comments. There were no Supervisor's comments.

23. Other Business. There was no other business.

24. Adjournment. Supervisor Capuozzo moved to adjourn the meeting and Supervisor Buckley seconded the motion. There be unanimous agreement to adjourn, the meeting was closed at 9:01 p.m.



ASAP GATE PLUS
QUALITY MATTERS

www.asapgateplus.com

13762 W State Road 84
Suite 406
Davie, FL. 33325
Tel: (954) 538-3626
Fax: (954) 538-1819
Email: accounting@asapgateplus.com

Estimate

Date	Expiration Date	Estimate #
10/29/2019	11/30/2019	5343

Bill To
Belmont Lakes Community Development Distr Attn: Munilytcs 7320 Griffin Road Suite 102 Davie FL 33314

Ship To
Belmont Lakes Community Development Distr Attn: Munilytcs 7320 Griffin Road Suite 102 Davie FL 33314

If you have any questions regarding this estimate please email accounting@asapgateplus.com or call 954-538-3626.	P.O. No.	Terms
		Net 30

Item	Description	Qty	Rate	Total
	Remove four (4) existing swing gate operators and discard Install four (4) new Hy Security Swing Gate Operators to comply to UL 325 Standards. Hy Security SwingSmart DC20 Swing Gate Operators Hy Security Loop Detector Omron Safety Sensor TERMS & CONDITIONS: Fifty Percent (50%) Deposit upon APPROVAL of ESTIMATE, before any work can commence. Balance is to be paid Net 15. Any delay in payment may be subject to a Late Charge of 1.5% monthly. This warranty covers workmanship for a period of ninety (90) days from the completion of installation. ASAP honors the manufacturer warranty, if any. This warranty specifically excludes any damages resulting from acts of nature, Accidents, Vandalism, Lightning, Flood and Fire. ASAP Gate Plus, LLC reserves the right to adjust above pricing in the event the Owner(s) request change, alterations and/or modifications to scope of work/materials described above. Title to goods shall remain in Seller's possession until above amount is fully paid. Products shall remain personal property despite the fact that they may be affixed or attached to real property. When delivered to job site, products may not be removed from the job site prior to full payment. In the event of Buyer's failure to make timely payments, or comply with any of the terms hereof, or of any material change in Buyer's financial status the balance due under this contract shall become immediately due and payable. Seller has the right in such event to take immediate possession of the products described herein which are unpaid for at the time, without process of law, and thereafter may enter premises where products may be an remove them; further Seller may exercise any and all rights and remedies of a secured party under the uniform Commercial Code, or otherwise available under law. Unless otherwise withdrawn, this quote is valid for 30 days from the Estimate date, above. Cancellations after acceptance shall result in a charge of 15% of the total proposal cost. The balance of any funds paid shall be returned. No cancellation after the commencement of installation. Any parts and or materials shall become property of ASAP Gates Plus, LLC.	1 4 4 3	1,376.00 3,000.00 192.00 204.80	1,376.00 12,000.00 768.00 614.40

Licenses: EC13005041 CC10-F-16625-X 16BS00009		Subtotal	\$14,758.40
Accepted by: _____ Date: _____		Sales Tax (7.0%)	\$0.00
		Total	\$14,758.40

 **SmartCNX™**



**Capability meets
simplicity**



The future of smart, connected gate automation

We've joined the best of Nice and HySecurity to build *best in class* commercial swing and slide gate operators



S.T.A.R.T. CNX™ Installer Smartphone App

S.T.A.R.T. CNX installer smartphone app for full control from your phone

- Bluetooth connection to smartphones
- Intuitive to use
- Full control of operator settings



Brushless DC motor

- More power in a smaller size
- Highly efficient for solar applications
- Excellent control for accurate start and stop locations
- Faster obstruction detection
- Less stress on electronic drive components for reliability and long life

I/O Expansion Board

Provides 8 additional relay outputs and 8 additional digital inputs to cover the needs of the most complex installations. The SmartCNX controller provides a library of ready configurations to take the effort out of control system design.



SlideSmart™ CNX **SwingSmart™ CNX**

SlideSmart CNX and SwingSmart CNX require professional installation

SMART

- S.T.A.R.T. CNX installer app
- Intelligent inputs take pulsed or 10K resistive sensors
- BlueBUS input
- Extended history event log
- 5 programmable digital inputs for sensors, detectors, or other access controls
- Dedicated inputs for dual gate and sequenced gates
- Toolless wire terminals
- 3 programmable relay outputs
- 4 Hy5B™ vehicle detector slots
- USB port for software updates and log files
- Nice OXI receiver



Cast steel arm with integral protection from pinch points



Adjustable overload protection

RELIABLE

- Solid state non-contact limit sensors
- Super quiet, super reliable direct drive gear train
- Locking covers prevents tampering and theft
- Covers are injection molded from high impact, fade resistant resin
- Tight fitting covers seal out rain and deters rodents and small pests
- Front cover access for service needs
- Two 8Ah batteries for up to 300 cycles on power loss. Optional upgrade to 35Ah batteries for solar applications.
- 5 year warranty / 7 year single-family




USB port for software updates and log files

CONNECTED

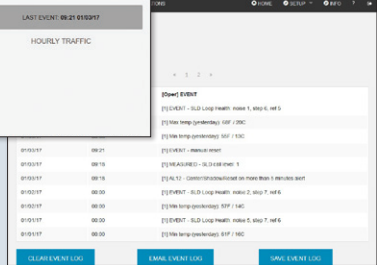
Integrated HyNet™ Technology provides remote management capabilities

- Remotely monitor the gate operator
- Remotely manage operator settings
- Control your HySecurity operator from your security platform
- Remotely update software to your operator
- Troubleshoot gate errors and faults
- Check cycle count
- Automatic notification of alerts and faults





Status Screen
Monitor gate status and cycle counts



Event Log View
gate events, alerts, logs and parking counts

Standard	SlideSmart CNX 15
Solar	Solar ready for 12 - 36V
Gate Weight Max.	1,500 lb (680 kg)
Gate Length Max.	50 ft (15 m)
Pull Force*	300 lb
Rate of Travel	0.75, 1 or 1.25 ft/s (23, 30 or 38 cm/s)** Open/Close speed set independently
Duty Cycle	Continuous
Horsepower	Equivalent to 1/2 hp
Drive	Electromechanical - 24V Brushless DC motor with direct drive power train
UPS Battery Backup Cycles** *	Field configurable to fail open or secure when batteries deplete. Standard battery backup gate travel: Two 8Ah batteries. Up to 4,000 ft (1,219 m) after AC power loss. Extended battery backup gate travel: Two 35Ah batteries. Up to 18,000 ft (5,486 m) after AC power loss.
Temperature Rating	-13° to 158°F (-25° to 70°C)
Operating Voltage	24VDC
Input Voltage	Switch select 115V or 208-230V, 60/50 Hz; Solar input 12 or 24V solar panels
Accessory Power	24VDC at each input & SS relay (1A accumulative)
Communication	BlueBUS, USB, Ethernet, T4, RS-485, Bluetooth
User Controls	SmartCNX Controller with 70+ configurable settings. 32 character OLED display and 7 tactile buttons, or Bluetooth smartphone interface, for programming.
Relays	3 configurable user relays: Two - 30VDC, 3A solid state. One 250VAC, 10A electromechanical; Optional SmartCNX I/O Expansion module with 8 additional inputs supporting 10k, 0-5V (analog), and dry contact inputs
Finish	Zinc rich primer with black powder coated chassis. High impact copolymer cover.
ETL Listed (UL 325)	Usage Class I, II, III, IV**
Warranty	5 year (7 year single-family residential)

* Nice HySecurity manufactures only reliable and powerful gate operators and provides an extra margin of power to be certain the gate works in adverse conditions. Some manufactures overstate the length and weight capacity of their operators, but Nice HySecurity rates conservatively. Note that our pull force ratings are substantial and that extra margin of power is part of the HySecurity reputation for reliability.

** Speed setting cannot be configured to exceed 1 ft/s for Class I and II usage.

***The actual number of gate cycles available from battery depends upon gate resistance to travel, cycle length, battery size, state of charge and health, ambient temperature, accessory power draw and frequency of gate cycles during power outage.

Standard	SwingSmart CNX 20
Solar	Solar ready for 12 - 36V
Gate Specs	1,300 lb (590 kg) for 12 ft (4 m) leaf, 800 lb (363 kg) for a 16 ft (5 m) leaf, 600 lb (272 kg) for a 20 ft (6 m) leaf
Open/Close Time	Open/Close time set independently. Adjustable 10 to 15 seconds.
Duty Cycle	Continuous
Drive	Electromechanical - 24V Brushless DC motor with direct drive power train
Horsepower	Equivalent to 1/2 hp
UPS Battery Backup Cycles*	Field configurable to fail open or secure when batteries deplete. Standard battery backup gate cycles: Two 12V 8Ah batteries. Up to 300 cycles after AC power loss. Extended battery backup gate cycles: Two 12V 35Ah batteries. Up to 1,000 cycles after AC power loss.
Temperature Rating	-13° to 158° F (-25° to 70° C)
Operating Voltage	24VDC
Input Voltage	Switch select 115V or 208-230V, 60/50 Hz; Solar input 12 or 24V solar panels
Accessory Power	24VDC at each input & SS relay (1A accumulative)
Communication	BlueBUS, USB, Ethernet, T4, RS-485, Bluetooth
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* The actual number of gate cycles available from battery depends upon gate resistance to travel, cycle length, battery size, state of charge and health, ambient temperature, accessory power draw and frequency of gate cycles during power outage.



Contact Nice | HySecurity for an operator/parts distributor near you.
phone 253-867-3700 | 800-321-9947
www.hysecurity.com | sales@hysecurity.com



D0951 111919



PROPOSAL

2743

Blackhawk Reserve
15241 SW 15th Place,
Davie, FL 33326

April 25TH, 2019

We hereby submit specifications and estimate on the following: Swing gate operators

1. To remove and dispose of existing swing gate operators.
2. To provide and install four (4) 1400 Megatron swing gate operators by Maximum Controls featuring 24DC brushless motor, battery backup, PVC lockable covers, low and high surge suppressors installed on existing footers, connect to existing controls and installed with new swing gate arms.
3. To configure new swing gate operators to work in conjunction with existing gate arm operators.

TOTAL PRICE FOR THE ABOVE PROJECT PARTS/MATERIALS AND LABOR

\$11,936.00

50% DEPOSIT IS REQUIRED TO START THE PROJECT, BALANCE DUE UPON COMPLETION.

ONE-YEAR PARTS AND LABOR WARRANTY IS INCLUDED, EXCEPT ACCIDENTAL DAMAGES, VANDALISM, LIGHTENING, FLOOD, FIRE, WIND, ELECTRICAL SURGE, INSECTS, SMALL CREATURES OR ANY OTHER ACT OF GOD.

THE COST OF PERMITS, ENGINEERING FEES (IF APPLICABLE) AND ADDITIONAL INSURED **ARE NOT INCLUDED** IN THE ABOVE PROPOSAL AND WILL BE BILLED TO THE OWNER AS A SEPARATE ITEM.

Any problems or deficiency found during work in progress and final configuration will be reported to the owner(s) with a written repair estimate. There will be a temporary power and sprinkler water disconnection during underground work. Owners to provide possible relocation of sprinkler heads, possible minor repairs for sprinkler feed and the new gate locations and landscaping if needed.

Title to goods shall remain in Seller's possession until above amount is fully paid. Products shall remain personal property despite the fact that they may be affixed or attached to real property. When delivered to job site, products may not be removed from job site prior to full payment.

In the event of Buyer's failure to make timely payments, or comply with any of the terms hereof, or of any material change in Buyer's financial status the balance due under this contract shall become immediately due and payable. Seller has the right in such event to take immediate possession of the products described herein which are unpaid for at the time, without process of law, and thereafter may enter premises where products may be and remove them; further Seller may exercise any and all rights and remedies of a secured party under the uniform Commercial Code, or otherwise available under law.

Access Masters, LLC will guarantee above pricing for a period of 60 days from the date of this PROPOSAL and reserves the right to withdraw it if not accepted within 60 days.

ACCEPTANCE OF PROPOSAL

The prices, specifications and conditions are satisfactory and are hereby accepted. We have carefully read the terms and conditions of this PROPOSAL and you are authorized to do the work as specified. If accepted this PROPOSAL becomes a CONTRACT between **Access Masters, LLC** and OWNERS. Payments will be made as outline above.

Cancellation: In the event of cancellation by customer, all cost and material shall be levied against the customer's deposit. Unused parts and materials obtained for the job will charged 15% restocking fee. The deposit is non-refundable on permits, welded fences, gates and custom jobs.

OWNER SIGNATURE _____ TITLE/POSITION _____ DATE _____

ACCESS MASTERS, LLC _____ DATE _____

PLEASE FAX SIGNED PROPOSAL

PO BOX 97111, COCONUT CREEK, FL 33073 Phone (954) 572-GATE Fax (866) 544-GATE
U-22277~CC#18-F-21274-R

Premium garage door And Gate

2854 Stirling Rd

Suite # G

Hollywood FL. 33020

P: 8446480111

M: 7546107182

premiumgaragedoorandgate@gmail.com

Premiumgaragedoorandgate.com



Bill To

Annette Buckley

abuckleycorrea@bellsouth.net

Estimate EST4821

Date

04/22/2019

DESCRIPTION	QTY	RATE	AMOUNT
Liftmaster automatic swingin gate opener Including: 2 backup battery powered 2 remote control 1 safety sensor 5 years warranty price including installation and material	4	\$2,750.00	\$11,000.00

I have authority to order this work done by premium Garage Door and gate. It is agreed that the undersigned shall be personally liable for all amounts due and owing and that all materials and equipment provided shall remain the personal property of the seller until final payment made. The seller shall not be liable for any defects in work or materials unless buyer gives written notice of same within 10 days from installation. In case same is not paid in full within 10 days from installation the debt shall bear the highest legal Interest rate upon default. In case suit shall be brought for the collection or enforcement hereof or same has to be collected or enforced upon demand of an attorney, the buyer agrees to pay reasonable attorney fee for enforcing the same and for making such collections. The buyer further consent and agrees to pay reasonable expenses for said removal and storage for the above personally and that the above personally may be removed and stored by Premium Garage Door and Gate, Inc. In case of suit or otherwise, All Deposits are NOT refundable.

Total

\$11,000.00

Payment instructions

Other

Check - credit cards - cash



Megatron 1400 PRO

High Traffic Commercial
Brushless DC Swing Gate Operator
The Maximum Level of Gate Control



5 YEARS WARRANTY
PLEASE READ
WARRANTY POLICY

TRUE SECURITY... DSP MOTION CONTROL... HIGH PERFORMANCE
SAFETY SENSORS REQUIRED FOR UL 325 2018

MECHANICAL SPECIFICATIONS

- Max Megatron 1400 PRO dimensions (18.3 W x 24.5 D x 21.3 H) 18.5 arm height
- ✓ Heavy duty dual gear box 900:1 Size 70 for Megatron 1400 PRO
- Megatron 1400 PRO capacity 1400lbs /15ft or 1200lbs/20ft - gate speed 11 ½ to 18 seconds
- ✓ Large output shaft: 3¼" diameter solid steel with cast iron clamping system for all Megatron
- ✓ Direct gear drive (no chains, belts, or pulleys)
- ✓ Mechanical and electrical manual gate release functions
- Corrosion protection gold zinc coating
- ✓ Continuous cycle at extreme temperature range. No overheating possibility
- ✓ Intelligent ramp-up and ramp-down gate speed control for smooth operation
- Shipping weight of Max Megatron 1400 PRO (205 lbs)

ELECTRICAL SPECIFICATIONS

- ✓ Brushless DC motor equivalent to 1/2 HP AC motor
- ✓ Programmable gate speed controls, 16 selectable speeds
- ✓ Automatic gate position reset system
- ✓ Gate sync feature provides automatic gate movement synchronization
- Modular system design for ease of service
- Switchable 115/230 voltage selection
- ✓ Adaptive DSP control for advanced brushless DC motion control
- ✓ Real time performance analyzer and event log (OBD PORT and Black Box)
- ✓ Low voltage wiring capabilities for remote power up 1000 ft (no battery needed)
- ✓ 'Solar Ready' battery module with built-in advanced solar regulator
- Intelligent power management system with energy saver mode
- Built in 12vdc and 24vdc outputs
- ✓ Gold contact input connections and automobile grade connectors
- Selectable open timer 0 to 60 seconds with 'timer off' option
- -4F to 165F (-20C to +74C) operational temperature range including battery performance without needing a heater
- ✓ Robust lightning protection up to 20KVolts and 10KAmps on all inputs and outputs (44 channels) including loop detector input connections
- ✓ Tunable 16 position safety obstruction sensor, auto adaptable to gate weight and size
- ✓ Dual motor overcurrent safety shut off for additional protection

✓ = Unique to Megatron 1400 PRO

- This operator has battery backup providing 400 cycles in case of power failure
- Three modes of selectable battery backup functions
- ✓ State machine design electronics with ultra-fast microprocessor
- On-board three button station

SECURITY SPECIFICATIONS

- ✓ High traffic intuitive loop management system for better security
- ✓ Advanced security features with built-in audible and remote alarms
 - Magnetic lock control relay outputs with selectable delay times
- ✓ Tamper alert relay output triggers "on" if gate is forced open
- ✓ Audible alarm if gate is tampered with or ERD is triggered for higher security
- ✓ Gate partial open recorder
- ✓ Lockable cover with key lock release to prevent intruders and vandalism
- ✓ Gate disable feature, disables all inputs with exception of the fire department input for high security
- ✓ Built in transaction buffer for high security
- ✓ Gate status outputs for gate monitoring
- ✓ Direct motor control of jog OPEN/CLOSE for manually moving a gate in case of emergency
 - Advanced anti-tailgate features to provide higher security
- ✓ No need for magnetic lock with the robust output shaft and clamp design of the Max Megatron 1400 PRO

SAFETY SPECIFICATIONS

- Adaptive obstruction sensor for much better gate safety system. 16 selectable sensitivity settings
- UL 325/991 compliant Class I, II, III, and IV. CSA approved
- Pinch arm protection design
- ✓ Dynamic magnetic brake system stops the gate immediately to prevent damage to obstructions
- ✓ Vehicle hit protection technology protects the gate operator from collision damage caused by automobile impact, avoiding costly repairs
- ✓ Built in advanced entrapment protection and alarm output
 - Built in gate-in-motion alarm for industrial applications

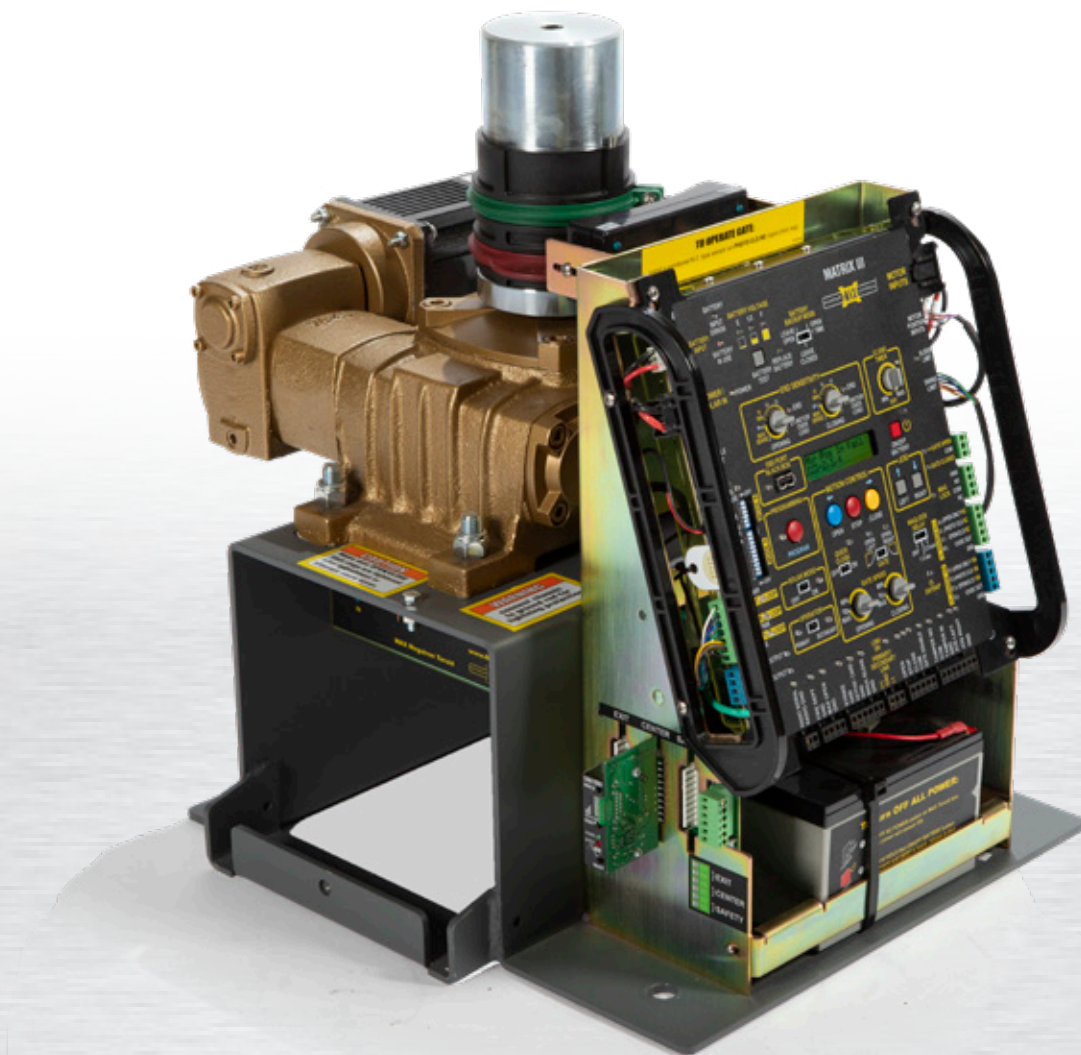
✓ = Unique to Megatron 1400 PRO

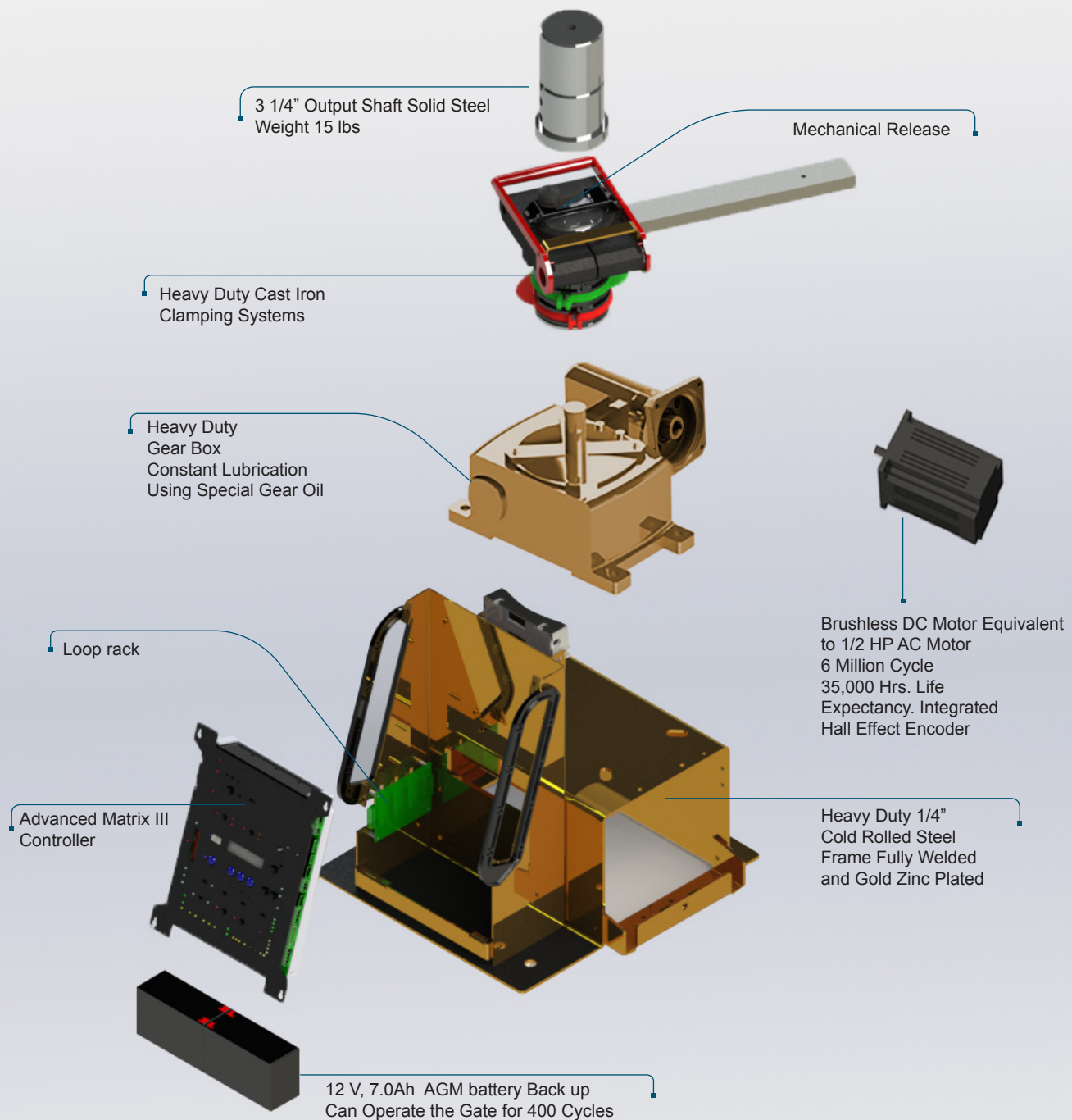
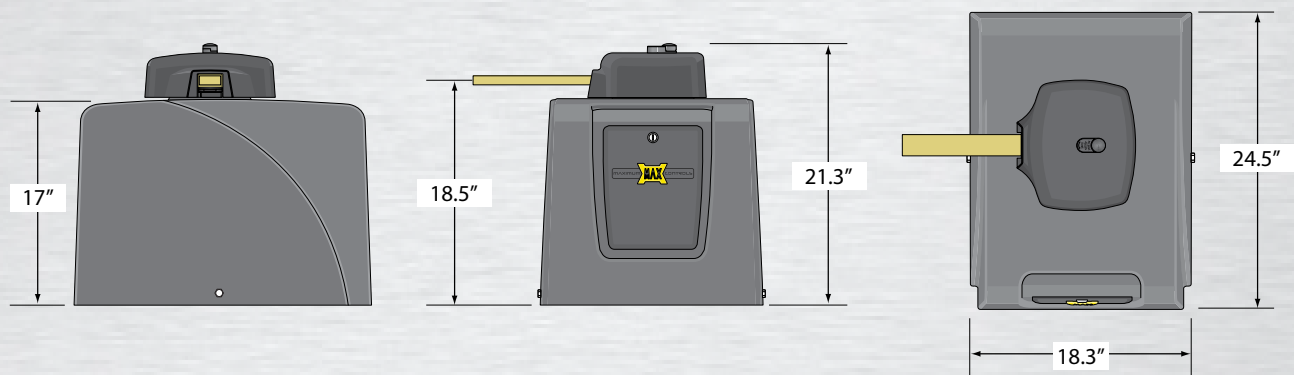
MAX Megatron 1400 PRO

High Traffic Commercial Brushless 24 V DC Swing Gate Operator

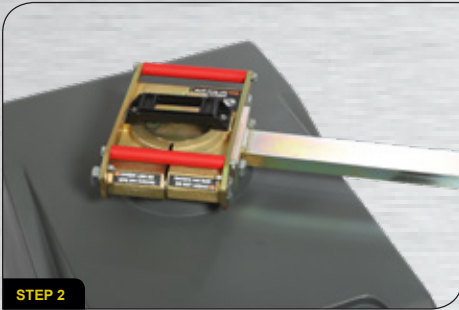
- Continuous duty cycle
- 5 yrs warranty
- Battery - 1 yr warranty
- Gate capacity 1400 lbs/15ft or 1200lb/20ft
- UL 325 Class of operation I, II, III, IV
- 90 ° opening 11 1/2 to 18 seconds; dependent on motor speed setting
- Built-in battery backup; providing a minimum of 400 cycles

Input AC Power/Amps - Switchable: 115VAC / 6 Amp, Single Phase or 230AVC / 2 Amp, Single Phase





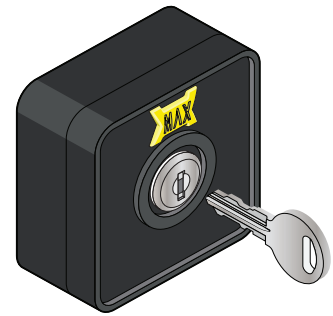
MECHANICAL RELEASE



In case of a technical difficulty, the Megatron 1400 PRO has two manual release solutions. The first solution is the JOG OPEN & JOG CLOSE function. The JOG OPEN & JOG CLOSE function works by bypassing all Matrix-III board inputs, serving as an electro-manual release solution even when the operator is not getting AC power but is still relying on battery backup. By installing an external "constant pressure switch" the JOG OPEN & JOG CLOSE feature can be accessed remotely.

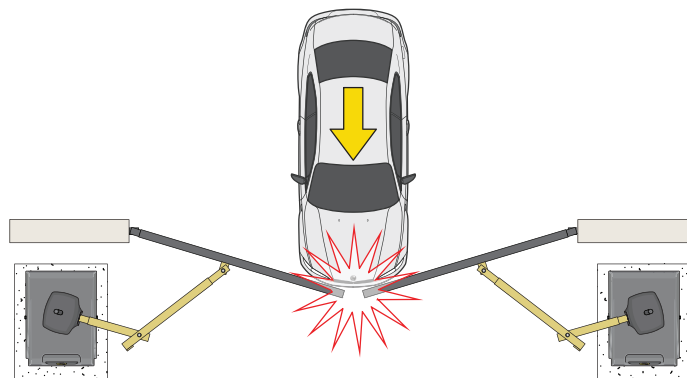
The second solution is a mechanical manual release of the gate operator. Simply unlock the cap with a key, remove the cap and lift the red handle. The clamp is now loose and the gate can be pushed open manually. Manually releasing the operator in this manner will trigger the 'gate-tamper' relay while simultaneously triggering the operator's on-board UL buzzer. If the mechanical manual release is unauthorized, the gate tamper can trigger a security system. This is a high-security feature not found in any other gate operator.

OPTIONAL FEATURE Max External Jog Switch



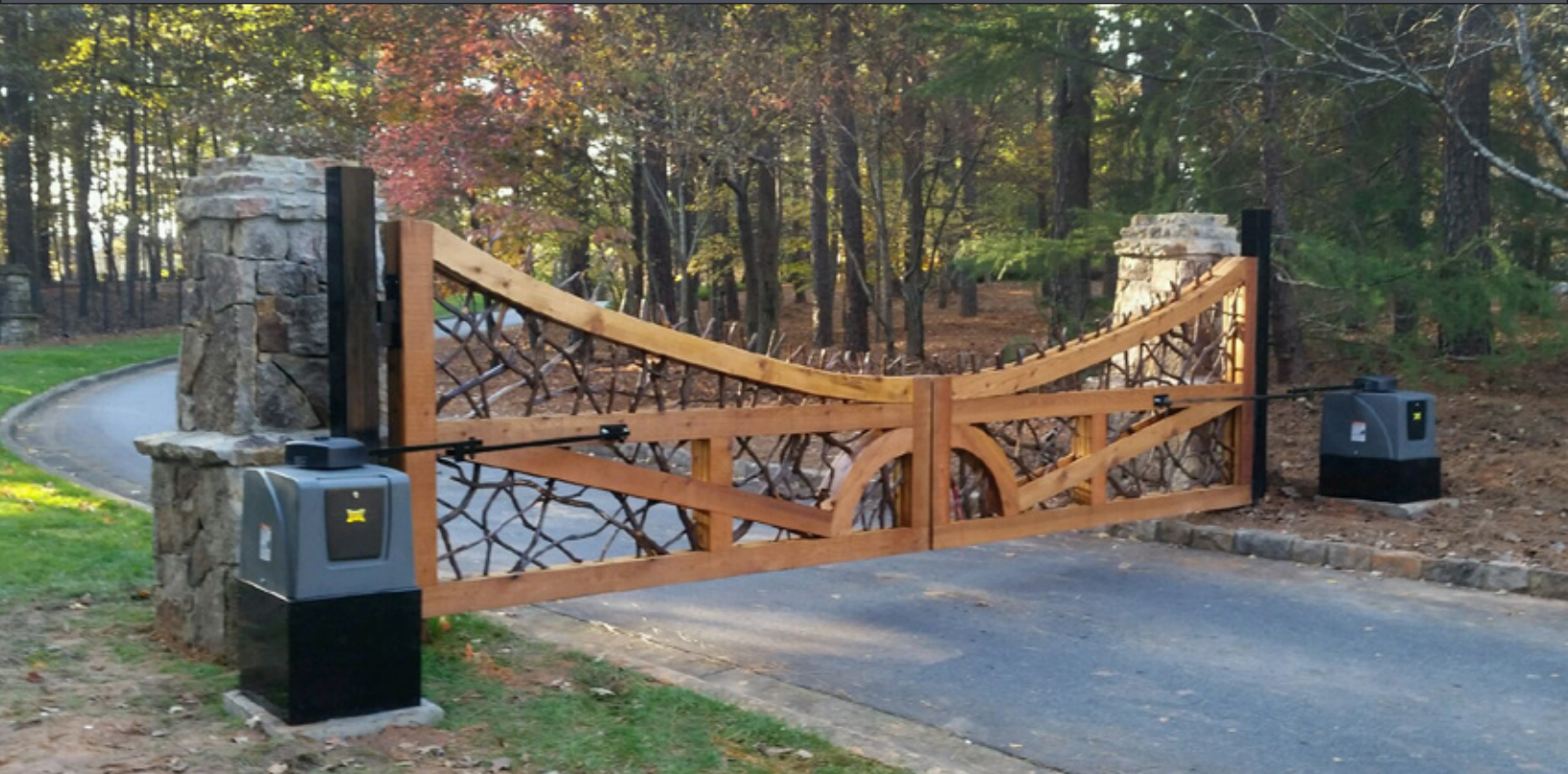
VEHICLE HIT PROTECTION

Maximum Controls recognizes swing gates are more prone to vehicular collisions. For this reason the Megatron 1400 PRO is outfitted with Maximum Controls' clamping technology constructed with robust cast iron. The clamp grips onto a 3 $\frac{1}{4}$ " diameter machined steel output shaft assuring maximum grip without the use of a shear pin/plate; allowing slippage in an event that the gate is struck while in motion by a vehicle. This prevents damage to the operator while preserving limit switch locations.



The gate is PHYSICALLY moved from the closed position with EXTREME force.

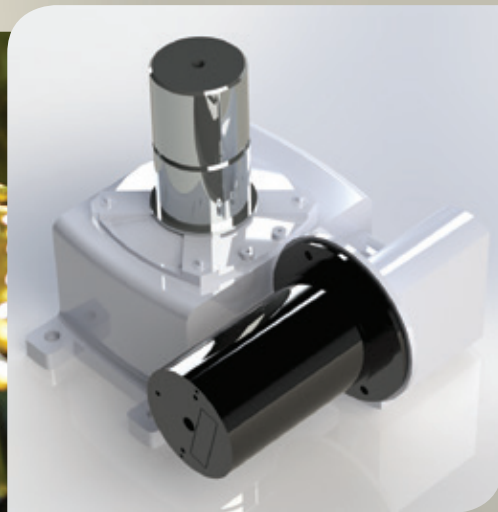
APPLICATION USE



**After 10 years in business, here are 10 reasons
Maximum Controls is a technological leader in the industry.**

- Long life motor capable of 5 million cycles
- Hands down, the most robust lightning protection available
- Branded reliability
- Diagnostic tools you can count on, LCD display and USB download
- The quietest machines on the market
- Superior gate control and motion, true RPM ramp up, ramp down
- Faithful battery back up standard on all models
- Years of loyal operation in extreme temperatures, Phoenix to Winnipeg
- The only proven solution to windy conditions
- Direct drive drivetrain, minimum moving parts

These are just a few of many reasons you should consider Maximum Controls



GEARBOX

The Megatron Series implements 3 various gear boxes depending on the model:

Megatron 1400 PRO: Size 70, 900 to 1, dual gear reduction, high efficiency, cast iron gearbox.

The Megatron Series gearboxes are highly efficient, producing maximum torque, maintaining a low amperage draw by reducing resistance, providing super silent operation. The rugged cast iron housing, bronze gears, and double sealed heat-treated solid shafts have been designed by a team with over 40 years of experience in the gearbox industry.

High speed ball bearings and a synthetic oil bath keep the dual gear reduction operating flawlessly through extreme temperature ranges without need for belts, chains or pulleys; which are subject to wear, raising maintenance issues.

We invite you to compare our Maximum Controls gearboxes to any of those used by other manufacturers.

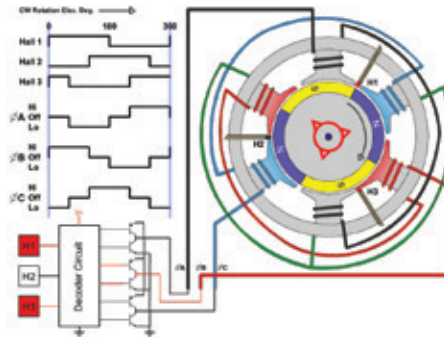


BRUSHLESS DC MOTOR

The brushless DC motor in the Megatron 1400 PRO uses "Hall Effect" magnetic sensing to identify over five thousand precise rotational positions during 90 degrees of gate movement. That's over 50 samples per degree of gate travel. Using this positional feedback, intelligent ramp-up and ramp-down of the gate speed is employed to minimize stress on all mechanical components.

We utilize Hall Effect sensors to know the position of the gate at any given moment which synchronizes the gates to open and close at the same speed. We combine this technology with a dynamic magnetic brake system which stops the gate instantly when colliding with an obstacle.

Our brushless DC motors can withstand and operate in extreme high temperatures up to 165F (+74C); this surpasses any other motor technology we know of in the market today.



The Max brushless DC motor's torque is equivalent to a 1/2 HP AC output torque motor and can operate approximately 35,000 hours, which is about 6 million cycles. This means the motor can last for decades to come. Maximum Controls stands behind our motors with a 5 year warranty.

Brushless motors controlled by DSP is the same motor technology used in advanced robotics for automobile assembly.



MOTOR CONTROL TECHNOLOGY

Maximum Controls' brushless dc motor control enables precision movement that traditional brushed motors can not replicate. For example, no overcoasting. This ability is crucial in bi-parting slide gates on the same track, as well as catch posts or columns that can't be avoided.

Another advantage of precise gate control is the ability to stop instantly. In an emergency situation, this is critical. When a safety edge is struck, stopping on a dime to reduce risk of injury or damage to equipment is imperative. Our motor control technology is absolutely the most advanced on the market.

ADVANTAGES OF BRUSHLESS DC MOTOR

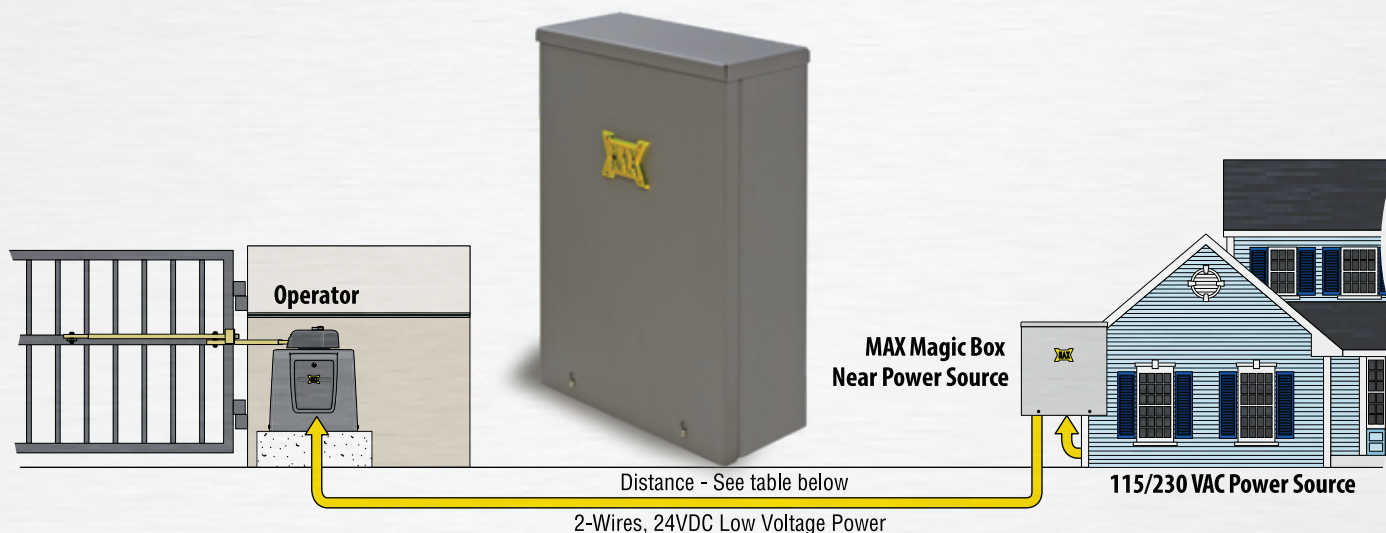
FEATURE	BRUSHED DC MOTORS	BRUSHLESS DC MOTOR MAX
Commutation	Mechanical	Electrical
Maintenance	High	Very Low
Electronic Noise EMI	High	Super Low
Life	Short	Much Longer 6,000,000 Cycles
Speed/Torque Characteristics	Moderately Flat	Flat (Enables Operation at All Speeds)
Efficiency	Medium	High
Motor Speed	Limited Speed Control	Variable Speed Control
Audible Noise	High at High Speeds Because of Brushes	Super Quiet
Drive Complexity	Inexpensive	Advanced DSP Control
Loss of Torque Due to Aging	Yes	No
Energy Consumption	Higher	Lower
Magnetic Hall Sensors	No	Yes (50 samples per degree of gate travel)

POWER SUPPLY

The Megatron 1400 PRO's power supply utilizes a 15 Amp torroid and power management board. The maximum Amp draw from the Megatron is 3.5 - 4.5 Amps depending on gate weight. The power supply is efficiently designed with ample headroom and is not overstressed under any extreme load or temperature conditions. The power supply input accepts 115V or 230V AC via selection switch. During gate operation the battery is not utilized while AC is present, preserving the life of the battery.

Input AC Power/Amps -

Switchable: 115VAC / 6 Amp, Single Phase
or 230VAC / 2 Amp, Single Phase



MAGIC BOX

The Megatron 1400 PRO MAGIC BOX feature can save thousands of dollars in trenching and costly permit fees. Unforeseen complications like rock formations or utility lines that have to be trenched around can be avoided by using the Magic Box. This feature is a power management system that does not rely on battery power and as a result the battery life is not compromised.

Because the Magic Box does not rely on the batteries as a booster, the gate remains operational regardless of whether the batteries are malfunctioning or the batteries are removed. This technology is unique only to Maximum Controls.

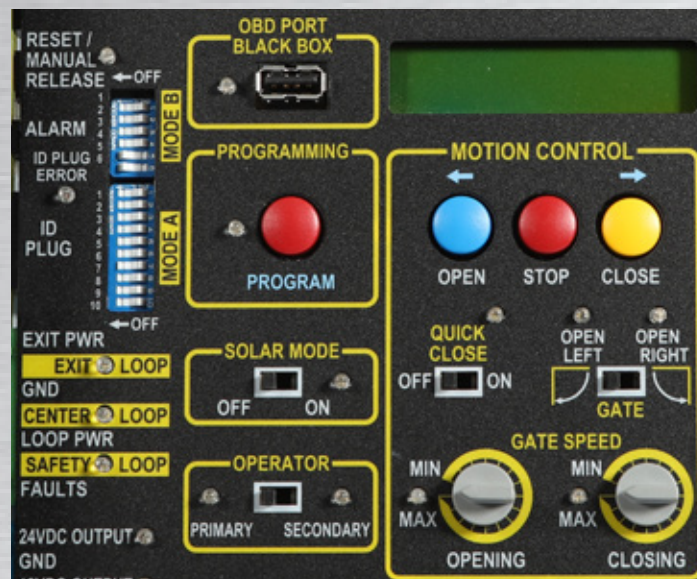
BLACK BOX, LOOP MANAGEMENT & SECURITY

One of the primary goals of the Megatron 1400 PRO is to provide the most secure, easiest to maintain gate operator with higher gate speed motion and advanced loop management.

The Megatron 1400 PRO uses non-volatile memory to continuously log performance characteristics and input/output events. A service technician can access this data via USB port to download the event history, quickly diagnosing complex or intermittent problems that traditionally have been very difficult to isolate and repair. By plugging a USB thumb drive into the USB port, all the Megatron's diagnostic history will download, working as a "Black Box" to diagnose what occurred. The Megatron's event history is stored as a .TXT document which can be emailed to the factory if necessary, for on-site diagnosis. The .TXT file is a log of the most recent 1000 events reported by each module to the central logger.

The Megatron 1400 PRO's standard intuitive loop management system, when enabled, will discourage tailgating, increasing security for residential and high traffic installations. When the anti-tailgate switch is activated, any car tailgating a legitimate access will be forced to stop by a rapidly closing gate, forcing the tailgater to back up and thereby triggering the gate to close and deny unauthorized access.

When disabled, loop management will allow multi-access, with the gate opening on each successive trigger in the traditional loop management manner.

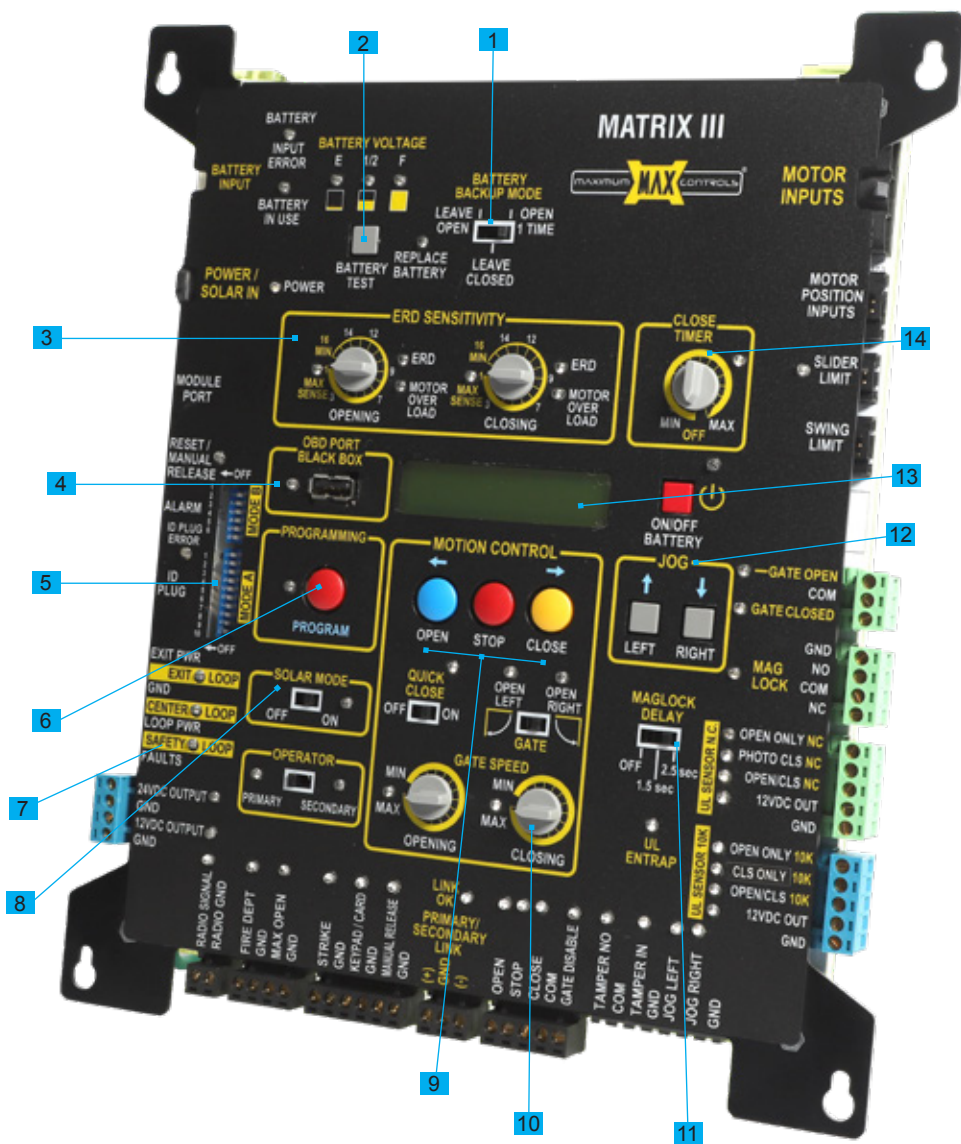


ADVANCED SECURITY FEATURES

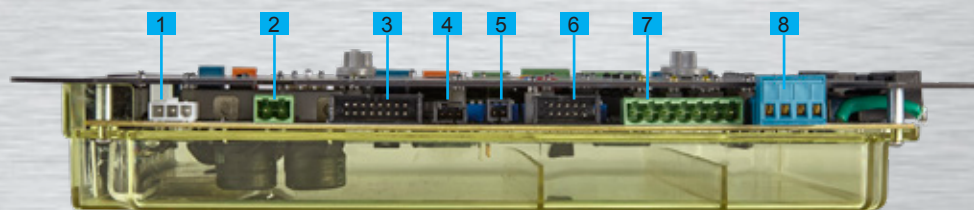
Anti-Vandalism/Burglar Alarm

As a security device, the Megatron 1400 PRO supplies a gate tamper relay output that triggers whenever a gate has encountered an unauthorized movement. This can be configured to activate an alarm system or camera. The Megatron 1400 PRO also has a gate disable feature which can disable operator open commands during a vacation or overnight for commercial applications.

CONTROL FEATURES AND CONNECTIONS



1. Battery backup mode switch
2. Battery test switch
3. ERD Sensitivity
4. OBD Port
5. DIP Switches
6. Program Button
7. Loop Status
8. Solar Mode Application
9. Motion Control Buttons
10. Closing gate speed
11. Maglock Delay
12. Jog Open/Close
13. LCD Display
14. Close Timer Switch



- | | |
|----------------------|---|
| 1. Battery Input | 5. UL Alarm |
| 2. Power/Solar Input | 6. ID Plug |
| 3. Module Port | 7. Loop Rack Input |
| 4. Reset | 8. 12vdc & 24vdc limited current power output |

LIGHTNING PROTECTION



The Megatron 1400 PRO offers the most robust lightning protection available in the industry. The Megatron 1400 PRO protects all peripheral inputs, loop inputs, power inputs, relay outputs, and all communication lines (over 44 channels of protection) in 1/1,000,000,000 of a second. With special emphasis on power supply protection, the Megatron 1400 PRO is guaranteed to withstand any lightning hit more than 50 feet away. Truly protected like no other operator in the world.

Maximum Controls LLC Warranty and Return Policy Megatron 1400 PRO

Section I Coverage

- a. 5 years on all components
- b. 1 year on batteries

Section II Not Covered

- a. Damages due to flooding
- b. Damages due to fire
- c. Damages due to negligence i.e. leaving the cover off in the rain, improper wiring of AC or peripheral systems
- d. Damages due to product misuse i.e. gate and operator combination mismatch
- e. Damages due to vandalism

Section III RMA Shipping Policy

- a. Maximum Controls LLC will pay for return shipping via standard ground UPS or USPS FOB CA on all RMA's within one year of Distributor's purchase
- b. Any form of "Expedited Shipping" on any RMA will be paid by Distributor

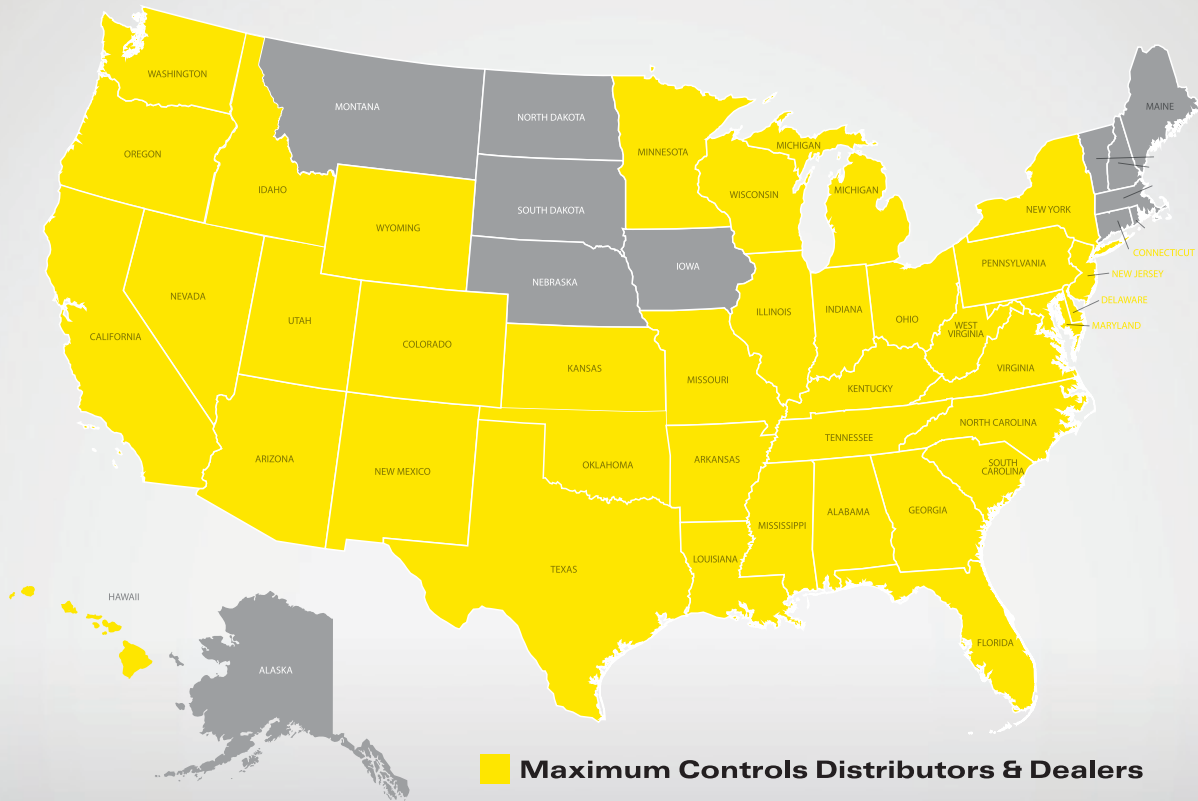
Section IV Product Returns

- a. Products must be in original, resalable condition with all warranty information, manuals, and original packaging.
- b. A re-stock fee of 10% will be charged on all returned products.
- c. All returned products must reference a Maximum Controls RMA number or it will be refused.
- d. Maximum Controls is not responsible for freight charges associated with returned merchandise.





www.Max.US.com



Maximum Controls LLC
949.699.0220

10530 Lawson River Ave.
Fountain Valley CA 92708
USA

Independent Dealer or Distributor



PROPOSAL

2745

Blackhawk Reserve
15241 SW 15th Place,
Davie, FL 33326

April 25th, 2019

We hereby submit specifications and estimate on the following: **Cameras**

1. To provide and install one (1) new Watchman Evo 460 call box by Cellgate featuring 4G LTE technology telephone entry system by Cellgate, featuring streaming video of the visitor at the callbox, built in HID card reader, up to 1500 directory listings, 7" color touch screens mounted on a custom aluminum pedestal. Watchman Evo allows three phone numbers per user.
2. The above unit comes with a two year limited warranty.
3. To provide one year free unlimited programming.
4. **NOTE:** Envera to remove their kiosk in order for Access Masters to install new call box.

TOTAL PRICE FOR THE ABOVE PROJECT PARTS/MATERIALS AND LABOR

\$4,387.00

50% DEPOSIT IS REQUIRED TO START THE PROJECT, BALANCE DUE UPON COMPLETION.

ONE-YEAR PARTS AND LABOR WARRANTY IS INCLUDED, EXCEPT ACCIDENTAL DAMAGES, VANDALISM, LIGHTENING, FLOOD, FIRE, WIND, ELECTRICAL SURGE, INSECTS, SMALL CREATURES OR ANY OTHER ACT OF GOD.

THE COST OF PERMITS, ENGINEERING FEES (IF APPLICABLE) AND ADDITIONAL INSURED **ARE NOT INCLUDED** IN THE ABOVE PROPOSAL AND WILL BE BILLED TO THE OWNER AS A SEPARATE ITEM.

Any problems or deficiency found during work in progress and final configuration will be reported to the owner(s) with a written repair estimate. There will be a temporary power and sprinkler water disconnection during underground work. Owners to provide possible relocation of sprinkler heads, possible minor repairs for sprinkler feed and the new gate locations and landscaping if needed.

Title to goods shall remain in Seller's possession until above amount is fully paid. Products shall remain personal property despite the fact that they may be affixed or attached to real property. When delivered to job site, products may not be removed from job site prior to full payment.

In the event of Buyer's failure to make timely payments, or comply with any of the terms hereof, or of any material change in Buyer's financial status the balance due under this contract shall become immediately due and payable. Seller has the right in such event to take immediate possession of the products described herein which are unpaid for at the time, without process of law, and thereafter may enter premises where products may be and remove them; further Seller may exercise any and all rights and remedies of a secured party under the uniform Commercial Code, or otherwise available under law.

Access Masters, LLC will guarantee above pricing for a period of 60 days from the date of this PROPOSAL and reserves the right to withdraw it if not accepted within 60 days.

ACCEPTANCE OF PROPOSAL

The prices, specifications and conditions are satisfactory and are hereby accepted. We have carefully read the terms and conditions of this PROPOSAL and you are authorized to do the work as specified. If accepted this PROPOSAL becomes a CONTRACT between **Access Masters, LLC** and OWNERS. Payments will be made as outline above.

Cancellation: In the event of cancellation by customer, all cost and material shall be levied against the customer's deposit. Unused parts and materials obtained for the job will charged 15% restocking fee. The deposit is non-refundable on permits, welded fences, gates and custom jobs.

OWNER SIGNATURE _____ TITLE/POSITION _____ DATE _____

PO BOX 97111, COCONUT CREEK, FL 33073 Phone (954) 572-GATE Fax (866) 544-GATE
U-22277~CC#18-F-21274-R



PROPOSAL

2744

**Blackhawk Reserve
15241 SW 15th Place,
Davie, FL 33326**

April 25TH, 2019

We hereby submit specifications and estimate on the following: Cameras

1. To remove and dispose of six (6) existing cameras.
2. To provide and install a total of six (6) color high resolution IP cameras by Dahua.
 - a. One (1) 2 mega pixel 1080P resolution license plate recognition camera mounted on existing post to capture visitor license plates.
 - b. One (1) 2 mega pixel 1080P resolution license plate recognition camera mounted on existing post to capture resident license plates.
 - c. One (1) 4 mega pixel 1080P resolution dome camera installed in existing location to overview visitor gates.
 - d. One (1) 4 mega pixel 1080P resolution dome camera installed in existing location to overview resident gates.
 - e. One (1) 4 mega pixel 1080P resolution dome camera installed in existing location to overview incoming traffic.
 - f. One (4) 4 mega pixel 1080P resolution dome cameras in installed in existing location to overview exit gates.
3. To provide and install one (1) 8 channel NVR 4K/1080P resolution 30FPS video 6TB HD space inside the guardhouse and connect to existing internet and new cameras.
4. To provide and install all necessary wiring and conduits.
5. To provide adequate training for authorized personnel.
6. In order to view cameras remotely static IP address with a minimum of 15MB of upstream internet speed is required. DVR's are smart phone compatible.

TOTAL PRICE FOR THE ABOVE PROJECT PARTS/MATERIALS AND LABOR

\$6,294.00

50% DEPOSIT IS REQUIRED TO START THE PROJECT, BALANCE DUE UPON COMPLETION.

ONE-YEAR PARTS AND LABOR WARRANTY IS INCLUDED, EXCEPT ACCIDENTAL DAMAGES, VANDALISM, LIGHTENING, FLOOD, FIRE, WIND, ELECTRICAL SURGE, INSECTS, SMALL CREATURES OR ANY OTHER ACT OF GOD.

THE COST OF PERMITS, ENGINEERING FEES (IF APPLICABLE) AND ADDITIONAL INSURED **ARE NOT INCLUDED** IN THE ABOVE PROPOSAL AND WILL BE BILLED TO THE OWNER AS A SEPARATE ITEM.

Any problems or deficiency found during work in progress and final configuration will be reported to the owner(s) with a written repair estimate. There will be a temporary power and sprinkler water disconnection during underground work. Owners to provide possible relocation of sprinkler heads, possible minor repairs for sprinkler feed and the new gate locations and landscaping if needed.

Title to goods shall remain in Seller's possession until above amount is fully paid. Products shall remain personal property despite the fact that they may be affixed or attached to real property. When delivered to job site, products may not be removed from job site prior to full payment.

In the event of Buyer's failure to make timely payments, or comply with any of the terms hereof, or of any material change in Buyer's financial status the balance due under this contract shall become immediately due and payable. Seller has the right in such event to take immediate possession of the products described herein which are unpaid for at the time, without process of law, and thereafter may enter premises where products may be and remove them; further Seller may exercise any and all rights and remedies of a secured party under the uniform Commercial Code, or otherwise available under law.

Access Masters, LLC will guarantee above pricing for a period of 60 days from the date of this PROPOSAL and reserves

**PO BOX 97111, COCONUT CREEK, FL 33073 Phone (954) 572-GATE Fax (866) 544-GATE
U-22277~CC#18-F-21274-R**

4MP IR Vari-focal ePoE Dome

WDR IR Dome Network Camera



- 1/3-in. 4 MP Progressive-scan CMOS Sensor
- Triple-stream Encoding
- Smart H. 265+ and H.264 Dual Codec
- 4 MP at 30 fps Maximum Resolution
- 2.7 mm to 13.5 mm Motorized Optical Zoom Lens
- Enhanced Power and Data Transmission Distances (ePoE)
- True Wide Dynamic Range (120 dB) and True Day/Night (ICR)
- Maximum IR LED Distance 50 m (164 ft)
- IP67 Ingress Protection and IK10 Vandal Resistance
- Intelligent Video System
- Five-year Warranty*



System Overview

The 4 MP dome camera features an advanced 1/3-in. Progressive-scan imager with a 2.7 mm to 13.5 mm vari-focal lens. The camera offers True Wide Dynamic Range, a True Day/Night IR Cut filter, IP67 Ingress Protection and operation in extreme temperatures to deliver superior images in all lighting and environmental conditions. The camera is a component of Dahua's innovative Enhanced Power over Ethernet (ePoE) system that transmits power and data over long distances without the need for repeaters or multiple switches.

Functions

Enhanced Power over Ethernet (ePoE) Technology

Dahua's innovative ePoE technology offers a plug-and-play solution to transmit power and data over long distances via Ethernet or coaxial cables, reducing installation time and saving money. ePoE technology is a viable, cost-effective solution for extending transmission distances and for converting existing, coax-based analog systems into IP systems. For video security and surveillance installers, ePoE technology saves time and money by reducing overall cabling requirements, allowing for existing coax cable to be used, and minimizing the number of peripheral devices needed. For new installations, ePoE offers the ability to design long-distance applications without the need for additional repeaters.

Enhanced PoE encompasses pure IP systems where a single CAT 5 cable can carry signals up to 800 m (2624 ft), and IP/Analog hybrid systems where the technology leverages existing analog infrastructure to transmit power and data up to 1000 m (3281 ft) over RG59 coaxial cable. Enhanced PoE is compatible with three connection modes operating over the same network simultaneously: traditional IP networks, long-distance ePoE networks and coaxial networks. ePoE technology seamlessly integrates the latest high-definition IP cameras with a coaxial infrastructure using the Ethernet over Coaxial (EoC) protocol to convert between analog and IP power and data transmissions.

True Wide Dynamic Range (WDR)

The camera achieves vivid images, even in the most intense contrast lighting conditions, using industry-leading wide dynamic range (WDR) technology. For applications with both bright and low lighting conditions that change quickly, True WDR (120 dB) optimizes both the bright and dark areas of a scene at the same time to provide usable video.

Intelligent Video System (IVS)

IVS is a built-in video analytic algorithm that delivers intelligent functions to monitor a scene for Tripwire violations, intrusion detection, and abandoned or missing objects. A camera with IVS quickly and accurately responds to monitoring events in a specific area. In addition to scene analytics, the camera supports face detection to quickly capture a face and upload the image to a server. The camera also offers tamper detection by recognizing a dramatic scene change and generating a warning message to inspect the camera.

Smart H.265+

Smart H.265+ is the optimized implementation of the H.265 codec that uses a scene-adaptive encoding strategy, dynamic GOP, dynamic ROI, flexible multi-frame reference structure and intelligent noise reduction to deliver high-quality video without straining the network. Smart H.265+ technology reduces bit rate and storage requirements by up to 70% when compared to standard H.265 video compression.

Environmental

Dahua cameras operate in extreme temperature environments, rated for use in temperatures from -30° C to +60° C (-22° F to +140° F) with 95% humidity. The camera complies with the IK10 impact rating and is certified to rigorous dust and immersion tests (IP67), making the camera the choice for installation in even the most unforgiving environments.

Technical Specification					
Camera					
Image Sensor		1/3-in. 4 MP Progressive-scan CMOS			
Effective Pixels		2688(H) x 1520(V)			
RAM/ROM		512 MB/32 MB			
Scanning System		Progressive			
Electronic Shutter Speed		Auto, Manual, 1/3 s to 1/100,000 s			
Minimum Illumination		Color: 0.03 lux at F1.4 (1/3 s, 30 IRE) Color: 0.3 lux at F1.4 (1/30 s, 30 IRE) 0 lux at F1.4 (IR on)			
S/N Ratio		More than 50 dB			
IR Distance		Distance up to 50 m (164.04 ft)			
IR On/Off Control		Auto, Manual			
IR LEDs		Three (3)			
Lens					
Lens Type		Motorized, Auto Iris (DC)			
Mount Type		Board-in			
Focal Length		2.7 mm to 13.5 mm			
Maximum Aperture		F1.4			
Angle of View		Horizontal: 106° to 31° Vertical: 58° to 17°			
Optical Zoom		5x			
Focus Control		Motorized			
Close Focus Distance		0.30 m (0.98 ft)			
	Lens	Detect	Observe	Recognize	Identify
	Wide	64 m (210 ft)	26 m (85 ft)	13 m (42 ft)	6.5 m (21 ft)
	Tele	208 m (682 ft)	83 m (272 ft)	41 m (136 ft)	20 m (68 ft)
Pan/Tilt/Rotation					
Range		Pan: 0° to 355° Tilt: 0° to 65° Rotation: 0° to 355°			
Video					
Compression		Smart H.265+, H.265, Smart H.264+, H.264			
Streaming Capability		Three (3) Streams			
Resolution		4 MP (2688 x 1520), 3 MP (2304 x 1296), 1080p (1920 x 1080), 1.3 MP (1280 x 960), 720p (1280 x 720), D1 (704 x 480), VGA (640 x 480) CIF (352 x 240)			
Frame Rate		Main Stream: 4 MP at 30 fps			
		Sub Stream 1: D1 at 30 fps			
		Sub Stream 2: 720p at 30 fps			
Bit Rate Control		CBR/VBR			
Bit Rate		H.264: 24 to 10240 Kbps H.265: 14 to 9984 Kbps			
Day/Night		Auto (ICR), Color, B/W			
BLC Mode		BLC, HLC, True WDR (120 dB)			

1. The DORI distance is a measure of the general proximity for a specific classification to help pinpoint the right camera for your needs. The DORI distance is calculated based on sensor specifications and lab test results according to EN 62676-4 , the standard that defines the criteria for the Detect, Observe, Recognize and Identify classifications.

White Balance	Auto, Natural, Street Lamp, Outdoor, Manual
Gain Control	Auto, Manual
Noise Reduction	3D DNR
Motion Detection	Off, On (4 Zones, Rectangular)
Region of Interest	Off, On (4 Zones)
Smart IR	Support
Digital Zoom	16x
Flip	0°, 90°, 180°, 270°
Mirror	Off, On
Privacy Masking	Off, On (4 Areas, Rectangular)

Audio	
Compression	G.711a, G.711Mu, AAC, G.726

Network	
Ethernet	RJ-45 (10/100 Base-T)
Protocol	HTTP, HTTPS, TCP, ARP, RTSP, RTP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPOE, IPv4/v6, QoS, UPnP, NTP, Bonjour, 802.1x, Multicast, ICMP, IGMP, SNMP
Interoperability	ONVIF, PSIA, CGI
Streaming Method	Unicast / Multicast
Max. User Access	10 Users /20 Users
Edge Storage	Network Attached Storage (NAS) Local PC for Instant Recording Micro SD Slot, maximum 128 GB
Web Viewer	IE, Chrome, Firefox, Safari
Management Software	SmartPSS, DSS
Smart Phone	IOS, Android

Certifications	
Safety	UL60950-1
Electromagnetic Compatibility (EMC)	FCC CFR 47 FCC Part 15 Subpart B

Interface	
Video	One (1) Port, for installation adjustment only
Audio	Input: One (1) Channel, RCA Output: One (1) Channel, RCA
Alarm	Input: One (1) Channel (5 mA, 5 VDC) Output: One (1) Channel (300 mA, 12 VDC)

Electrical	
Power Supply	12 VDC, 1.25 A; 24 VAC, 0.8 A; or PoE+ (IEEE 802.3at, Class 4)
Power Consumption	< 15 W

Environmental

Operating Temperature	−30° C to +60° C (−22° F to +140° F) Less than 95% RH
Storage Temperature	−30° C to +60° C (−22° F to +140° F) Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	IK10
Lightning Protection	6 KV

Construction

Casing	Metal
Dimensions	ø159.10 mm x 117.90 mm (ø6.26 in. x 4.64 in.)
Net Weight	0.95 kg (2.09 lb)
Gross Weight	1.20 kg (2.65 lb)

Intelligence

IVS triggers an alarm and takes a defined action for the following events:

Standard Features	<ul style="list-style-type: none">• Tampering with the camera.• Error writing to an onboard Micro SD card.• Error sending or receiving data over the network.• Unauthorized access to the camera.
Premium Features	
Motion	An object moves through any part of the scene.
Tripwire	A target crosses a user-defined line.
Intrusion	A target enters or exits a defined perimeter.
Scene Change	A person or object moves the camera to change the scene or covers the camera to obscure the scene.
Abandoned/Missing Object	A target leaves an object in designated area, or a target removes an object from the same designated area.

ePoE Transmission Distances

Via CAT5E/CAT6 Ethernet Cable

ePoE supply voltage 48 V
Maximum DC resistance < 10 Ω/100 m

Cable Length, m (ft)	Bandwidth, Mbps	PoE Load Capacity, W	Hi-PoE Load Capacity, W	Working Mode
100 (328)	100	25.5	53	IEEE/E100
200 (656)	100	25.5	33	E100
300 (984)	100	19	19	E100
400 (1312)	10	17	17	E10
500 (1640)	10	13	13	E10
800 (2625)	10	7	7	E10

Via CAT5E/CAT6 Ethernet Cable

ePoE supply voltage 53 V
Maximum DC resistance < 10 Ω/100 m

Cable Length, m (ft)	Bandwidth, Mbps	PoE Load Capacity, W	Hi-PoE Load Capacity, W	Working Mode
100 (328)	100	25.5	53	IEEE/E100
200 (656)	100	25.5	47	E100
300 (984)	100	25.5	32	E100
400 (1312)	10	23	26	E10
500 (1640)	10	20	20	E10
800 (2625)	10	13	13	E10

Via RG-59 Coaxial Cable

ePoE supply voltage 48 V
Maximum DC resistance < 5 Ω/100 m

Cable Length, m (ft)	Bandwidth, Mbps	PoE Load Capacity, W	Hi-PoE Load Capacity, W	Working Mode
100 (328)	100	25.5	50	IEEE/E100
200 (656)	100	25.5	30	E100
300 (984)	100	18	18	E100
400 (1312)	100	15	15	E100
500 (1640)	10	12	12	E10
800 (2625)	10	6	6	E10
1000 (3281)	10	5	5	E10

Via RG-59 Coaxial Cable

ePoE supply voltage 53 V
Maximum DC resistance < 5 Ω/100 m

Cable Length, m (ft)	Bandwidth, Mbps	PoE Load Capacity, W	Hi-PoE Load Capacity, W	Working Mode
100 (328)	100	25.5	52	IEEE/E100
200 (656)	100	25.5	48	E100
300 (984)	100	25.5	30	E100
400 (1312)	100	20	23	E100
500 (1640)	10	16	16	E10
800 (2625)	10	10	10	E10
1000 (3281)	10	8	8	E10



Ordering Information

Type	Part Number	Description
4 MP Camera	N45CL5Z	4 MP IR ePoE, Vari-focal Dome Network Camera, True WDR, IVS
Mounting Accessories, optional	PFA101	Mount Adapter
	PFA138	Junction box
	PFA152-E	Pole Mount
	PFB201C	In-ceiling Mount
	PFB300C	Ceiling Mount
	PFB302S	Wall Mount
	DH-PFM320D-US	12 VDC, 2 A Power Adapter
ePoE Accessories, optional	HKKD-11108	24 VAC, 1.5 A Power Adapter
	LR1002	EoC Passive Converter
	LR1002-1EC	Single-port EoC Receiver

Accessories

Optional:



PFA101
Mount Adapter



PFA138
Junction Box



PFB302S
Wall Mount



PFA152-E
Pole Mount



PFB201C
In-ceiling Mount



PFB300C
Ceiling Mount



DH-PFM320D-US
Power Adapter



HKKD-11108
Power Adapter



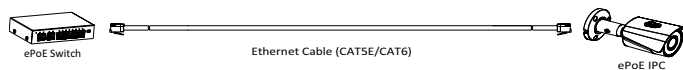
LR1002
EoC Passive
Converter



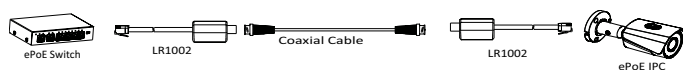
LR1002-1EC
Single-port EoC
Receiver

ePoE Applications

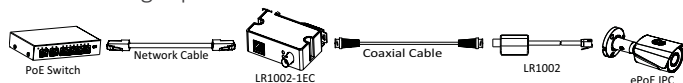
Pure Ethernet



Passive EoC

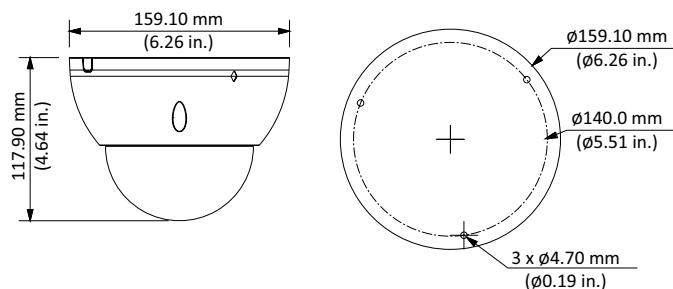


EoC with Single-port EoC Receiver



In-ceiling Mount	Junction Mount	Pole Mount
PFB201C	PFA138	PFA101 + PFB302S + PFA152-E
Ceiling Mount	Wall Mount	
PFA101 + PFB300C	PFA101 + PFB302S	

Dimensions (mm/in.)



2 MP HDCVI Motorized Lens Dome Camera

2 MP HDCVI Starlight Dome Camera



HDCVI

- 2 MP at 30 fps Maximum Resolution
- HD and SD Switchable Output
- Starlight Technology for Ultra-low Light Sensitivity
- Supports Multiple Video Formats: HDCVI, CVBS, AHD and TVI
- 2.7 mm to 13.5 mm Motorized Optical Zoom Lens
- Maximum IR Length 30 m (98 ft) with Smart IR
- IP67 Environmental Protection and IK10 Vandal Resistance
- Designed for Extreme Temperature Environments
- Five-year Warranty*



System Overview

Experience the superior clarity of Full HD 1080p video while leveraging your existing coaxial infrastructure. The camera features Starlight Technology and True Wide Dynamic Range to produce high-quality images under extreme low-light conditions. The camera provides multiple out formats for easy integration. The outstanding performance and low price make the camera an ideal choice for small businesses that value surveillance.

Functions

Starlight Technology

For challenging low-light applications, Dahua's Starlight Ultra-low Light Technology offers best-in-class light sensitivity, capturing color details in low light down to 0.005 lux. The camera uses a set of optical features to balance light throughout the scene, resulting in clear images in dark environments.

Three Signals over a Single Coaxial Cable

HDCVI technology simultaneously transmits video, power, and data over a single coaxial cable. Dual-way data transmission allows the HDCVI camera to communicate with an HCVR to send control signals or to trigger alarms. HDCVI along with PoC technology delivers power¹ to devices at the edge, simplifying installation.

Long Distance Transmission

HDCVI technology guarantees real-time transmission over long distances without loss of video quality. HDCVI cameras provide the same resolution as most IP network camera systems using existing RG-59, RG-6, or CAT 6 UTP cabling.

Simplicity

HDCVI technology seamlessly integrates traditional analog surveillance systems with upgraded, high-quality HD video, making it the best choice to protect security investments. The plug and play approach enables full HD video surveillance without the hassles of configuring a network.

Wide Dynamic Range

The camera achieves vivid images, even in the most intense contrast lighting conditions, using industry-leading wide dynamic range (WDR) technology. For applications with both bright and low lighting conditions that change quickly, True WDR (120 dB) optimizes both the bright and dark areas of a scene at the same time to provide usable video.

Advanced 3DNR

3DNR is noise reduction technology that detects and eliminates random noises by comparing two sequential frames. Dahua's advanced 3DNR technology delivers remarkable noise reduction with little impact to sharpness, especially under limited lighting condition. 3DNR, in addition, effectively decreases the bandwidth and saves storage space.

Smart IR

With IR illumination, detailed images can be captured in low light or total darkness. The camera's Smart IR technology adjusts the intensity of camera's infrared LEDs to compensate the distance of an object. Smart IR technology prevents IR LEDs from whitening out images as they come closer to the camera. The camera's integrated infrared illumination provides high performance in extreme low-light environments up to 30 m (98 ft).

Multi-format Support

The camera supports multiple video formats including, HDCVI, CVBS, AHD, and TVI. The camera can switch between these four formats via the OSD menu or via a UTC controller (PFM820), making the camera compatible with not only HDCVI DVRs but also most existing HD/SD DVRs.

Protection

The camera's outstanding reliability is unsurpassed due to its rugged design. The camera is protected against water and dust with IP67, making it suitable for indoor or outdoor environments.

With a working temperature range of -40 °C to +60 °C (-40 °F to +140 °F), the camera is designed for extreme temperature environments. Supporting ±25% input voltage tolerance, this camera suits even the most unstable power supply conditions. Its 4KV lightning rating provides protection against the camera and its structure from the effects of lightning.

1. Requires PoC Transceivers for each channel and an external power supply for each transceiver.

Technical Specification

Camera	
Image Sensor	1/2.8-in. CMOS
Effective Pixels	1937(H) x 1097(V), 2.1 MP
Scanning System	Progressive
Electronic Shutter Speed	1/30 s to 1/100000 s
Minimum Illumination	Color: 0.005 Lux at F1.3, 30 IRE 0 Lux (with IR on)
S/N Ratio	More than 65 dB
IR Distance	Up to 30 m (98.43 ft)
IR On/Off Control	Auto, Manual
IR LEDs	Two (2)

Lens	
Lens Type	Motorized Lens / Fixed Iris
Mount Type	Board-in
Focal Length	2.7 mm to 13.5 mm
Max Aperture	F1.3
Horizontal Angle of View	102° to 29°
Focus Control	Auto, Manual
Close Focus Distance	200 mm (7.87 in.)

	Detect (8 ppf)	Observe (19 ppf)	Recognize (38 ppf)	Identify (76 ppf)
Wide	47 m (154 ft)	19 m (62 ft)	9 m (30 ft)	5 m (16 ft)
Telephoto	153 m (502 ft)	61 m (200 ft)	31 m (102 ft)	15 m (49 ft)

Pan / Tilt / Rotation	
Range	Pan: 0° to 355° Tilt: 0° to 75° Rotation: 0° to 355°

Video		
Resolution	2 MP (1920 x 1080)	
Frame Rate	2 MP at 30 fps 720p at 30 fps	
Video Output	One (1) BNC HDCVI High-definition Channel, or One (1) BNC CVBS, AHD, or TVI Channel, switchable	
Video Transmission ³	RG-59/U Coax	720p: 800 m (2624.67 ft) 1080p: 500 m (1640.42 ft)
	RG-6/U Coax	720p: 1200 m (3937.01 ft) 1080p: 800 m (2624.67 ft)
	CAT 6 UTP (balun required)	720p: 450 m (1476.38 ft) 1080p: 300 m (984.25 ft)

2. The DORI distance is a measure of the general proximity for a specific classification to help pinpoint the right camera for your needs. The DORI distance is calculated based on sensor specifications and lab test results according to EN 62676-4 , the standard that defines the criteria for the Detect, Observe, Recognize and Identify classifications.

3. Transmission distance results verified by real-scene testing in Dahua's test laboratory. Actual transmission distances may vary due to external influences, cable quality, and wiring structures.

Day/Night	Auto (ICR), Manual
OSD Menu	Multi-language
BLC Mode	BLC, HLC, WDR
WDR	True WDR (120 dB)
Gain Control	AGC
Noise Reduction	2D/3D
White Balance	Auto, Manual
Smart IR	Auto, Manual

Certifications	
Safety	UL60950-1+CAN/CSA C22.2 No.60950-1
Electromagnetic Compatibility (EMC)	FCC CFR 47 FCC Part 15 Subpart B ANSI C63.4-2014

Electrical	
Power Supply	24 VAC ±25% or 12 VDC ±25%
Power Consumption	Maximum 8 W (at 12 VDC with IR on)

Environmental	
Operating Conditions	-40° C to +60° C (-40° F to +140° F), Less than 90% RH Initiate startup above -40° C (-40° F)
Storage Conditions	-40° C to +60° C (-40° F to +140° F), Less than 90% RH
Ingress Protection	IP67
Vandal Resistance	IK10

Construction	
Casing	Aluminium
Dimensions	ø122.0 mm x 88.90 mm (ø4.80 in. x 4.13 in.)
Net Weight	0.48 kg (1.06 lb)
Gross Weight	0.63 kg (1.39 lb)

Ordering Information

Type	Part Number	Description
2 MP Camera	A22AM9Z	2 MP Starlight HDCVI IR Dome Camera
Accessories, optional	PFM321	12 VDC, 1 A Power Supply
	PFA137	Junction Box (For use alone)
	PFA152	Pole Mount (Use with PFB203W wall mount)
	PFB200C	In-ceiling Mount
	PFB203W	Wall Mount (Use alone or with PFA152 pole mount)
	PFM800	Passive HDCVI Balun
	PFM801	Passive HDCVI Balun with Power
	PFM810	PoC Transceiver
	PFM820	UTC Controller

Accessories

Optional:



PFA137
Junction Box



PFB203W
Wall Mount



PFB200C
In-ceiling mount



PFA152
Pole Mount



PFM800
Passive HDCVI Balun



PFM801
Passive HDCVI Balun
with Power



PFM810
POC Transceiver



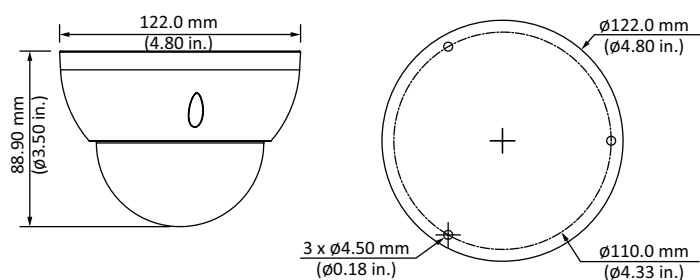
PFM820
UTC Controller



PFM321
Power Adapter

Junction Mount	Inceiling Mount
PFA137	PFB200C
Wall Mount	Pole Mount
PFB203W	PFB203W + PFA152

Dimensions (mm/inch)



16-channel 4K Network Video Recorder

1U 16-port PoE 4K and H.265 Lite Network Video Recorder



- H.265 and H.264 Video Compression
- Maximum 200 Mbps Incoming Bandwidth
- Up to 8 MP Resolution for Preview and Playback
- Simultaneous HDMI and VGA Video Output
- Support for IPC and UPnP Protocols
- 16 PoE Ports
- Support for Automatic Network Replenishment (ANR) Technology



System Overview

Dahua's Lite Series network video recorders offer excellent performance and high recording quality for IP video surveillance applications. For applications where details are critical for identification, this professional NVR provides a powerful processor with up to 4K resolution. Additionally, the NVR features a mouse shortcut operation menu, remote management and control, center storage, edge storage, and back up storage.

Designed as a cost-effective and easy to install recorder, this NVR is an ideal addition to any security system that monitors public spaces, water conservancy, transportation, city centers, schools, and financial institutions.

The NVR is compatible with numerous third-party devices making it the perfect solution for surveillance systems with or without a video management system (VMS). Its open architecture supports multi-user access and it is compatible with ONVIF 2.4, enabling interoperability when combined with 4K cameras.

Functions

Dewarping Mode

The NVR has the ability to correct the distortion in a circular panoramic view produced by a fisheye lens. The NVR offers various dewarping modes for different installations and configurations.

4K Resolution

4K resolution is a revolutionary breakthrough in image processing technology. 4K delivers four times the resolution of Full HD 1080p devices and offers superior picture quality and image details. 4K resolution improves the clarity of a magnified scene to view or record crisp forensic video from large areas.

Intelligent Video System (IVS) Recording

Working with IVS-enabled IP cameras, the NVR recognizes and records video that contains IVS data on all IP channels. The NVR records standard intelligence at-the-edge features, as well as premium IVS features that detect abandoned or missing objects, Tripwire violations, and intrusion violations. The NVR is also capable of recording business analysis data – Facial Detection, People Counting, and Heat Map – from IP cameras with built-in Intelligent Business Analytics.

Heat Map

The Heat Map option highlights the areas with the highest concentration of people. This information can then be exported into a customized report to assist in business or forensic analysis.

Automatic Network Replenishment (ANR) Technology

Network Video Recorders with the ANR function automatically store video data on an IP camera SD card when the network is disconnected. After recovery of the network, the NVR automatically retrieves the video data stored on the camera.

Smart Add

The Smart Add function makes installing an IP surveillance system quick and easy. The NVR automatically detects and lists IP cameras connected to the same router as the NVR. This automatic detection makes adding cameras to the NVR a seamless process.

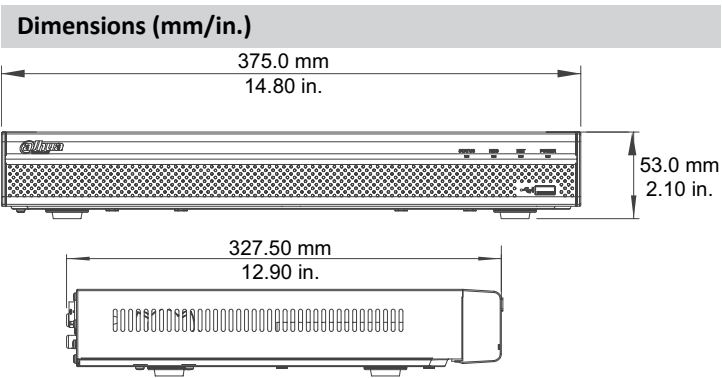
Technical Specification	
System	
Main Processor	Embedded Quad-core Processor
Operating System	Embedded Linux
Audio and Video	
IP Camera Input	16 Channels
Two-way Talk	Input: One (1) Channel, RCA Output: One (1) Channel, RCA
Display	
Interface	One (1) HDMI One (1) VGA
Native Output Resolution	3840 x 2160, 1920 x 1080, 1280 x 1024, 1280 x 720, 1024 x 768
Maximum Decoding	Two (2) Channels of 4K/6 MP at 30 fps Three (3) Channels of 5 MP at 30 fps Four (4) Channels of 4 MP/3 MP at 30 fps Four (4) Channels of 1080p at 30 fps Eight (8) Channels of 1080p at 60 fps Sixteen (16) Channels of 720p at 30 fps
Multi-screen Display	1/4/8/9/16
On-screen Display	Camera Title, Time, Video Loss, Camera Lock, Motion Detection, Recording
Recording	
Compression	H.265, H.264, MJPEG
Supported IP Camera Resolution	8 MP, 6 MP, 5 MP, 4 MP, 3 MP, 1080p, 1.3 MP, 720p, D1, CIF,
Maximum Incoming Bandwidth	200 Mbps
Bit Rate	16 Kbps to 20 Mbps per channel
Record Mode	Manual, Schedule (Regular, Continuous), Motion Detection (Video Detection, Motion Detection, Tampering, Video Loss), Stop
Record Interval	1 to 120 minutes (default: 60 minutes) Pre-record: 1 to 30 s Post-record: 10 to 300 s
Video Detection and Alarm	
Trigger Events	Recording, PTZ, Tour, Alarm Out, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips
Video Detection	Motion Detection, MD Zones: 396 (22 x 18), Video Loss and Tampering
Alarm Input	Four (4) Channels, Low Level Effective, Green Terminal Interface
Relay Output	Two (2) Channels, NO/NC Programmable, Green Terminal Interface
Playback and Backup	
Sync Playback	1/4/8/16
Search Mode	Time/Date, Alarm, MD and Exact Search (accurate to one second), Smart Search
Playback Function	Play, Pause, Stop, Rewind, Fast Play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom
Backup Mode	USB Device, Network

Third-party Support	
Third-party Support	Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and others
Network	
Ethernet	One (1) RJ-45 Port (10/100/1000 Mbps)
PoE	16 Ports (IEEE802.3af/at)
Network Function	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search (Support for Dahua IP cameras, DVRs, NVS)
Maximum User Access	128 Users
Mobile Operating System	IOS, Android
Interoperability	ONVIF 2.4, CGI Conformant
Storage	
Internal HDD	Two (2) SATA III Ports, Up to 8 TB capacity for each HDD
HDD Mode	Single
Auxiliary Interface	
USB	One (1) USB 3.0 Port One (1) USB 2.0 Port
RS232	One (1) Port
Electrical	
Power Supply	100 VAC to 240 VAC, 50/60 Hz
Power Consumption	NVR: < 13.2 W, without HDD
Total PoE Power	25.5 W single port, 130 W total
Environmental	
Operating Conditions	-10° C to +55° C (+14° F to +131° F)
Storage Conditions	-20° C to +70° C (-4° F to +158° F), 0 to 90% RH
Construction	
Dimensions	1U, 375.0 mm x 327.50 mm x 53.0 mm (14.80 in. x 12.90 in. x 2.10 in.)
Net Weight	2.70 kg (5.95 lb), without HDD
Gross Weight	4.40 kg (9.70 lb), without HDD
Certifications	
CE	EN55032, EN55024, EN60950-1
Safety	UL 60950-1 CAN/CSA C22.2 No.60960-1
Electromagnetic Compatibility (EMC)	FCC CFR 47 Part 15 Subpart B ANSI C63.4-2014

Intelligence

IVS triggers an alarm and takes a defined action for the following events:	
Standard Features	<ul style="list-style-type: none"> Tampering with the camera. Camera loses or changes focus drastically. Error writing to an onboard Micro SD card. Error sending or receiving data over the network. Unauthorized access to the camera.
Premium Features	
Motion	An object moves through any part of the scene.
Tripwire	A target crosses a user-defined line.
Intrusion	A target enters or exits a defined perimeter.
Scene Change	A person or object moves the camera to change the scene or covers the camera to obscure the scene.
Abandoned/Missing Object	A target leaves an object in designated area, or a target removes an object from the same designated area.
Advanced Features (records data from IP cameras with Advanced Features)	
Facial Detection	Detects and captures a snapshot of a human face in a defined area within a scene.
People Counting	Measure the number of customers, visitors or passengers in a surveillance scene.
Heat Map	Generates a visual representation of data.

Ordering Information		
Type	Part Number	Description
16-channel NVR	N42B3P	16-channel 1U 16 PoE 4K H.265 Lite Network Video Recorder



Rear Panel

The diagram shows the rear panel of a device with the following components labeled with numbers 1 through 10:

- 1: Power Input (AC power jack)
- 2: On/Off Button (power switch)
- 3: PoE Ports (x16) (RJ45 ports)
- 4: Alarm Input/Output (5-pin header)
- 5: VGA Output (15-pin D-sub connector)
- 6: RS232 Port (9-pin D-sub connector)
- 7: Audio Input/Output (3.5mm jack)
- 8: HDMI Output (HDMI port)
- 9: USB 2.0 Port (USB Type-A port)
- 10: Ethernet Port (1000 Mbps) (RJ45 port)

1

Power Input

2

On/Off Button

3

PoE Ports (x16)

4

Alarm Input/Output

5

VGA Output

6

RS232 Port

7

Audio Input/Output

8

HDMI Output

9

USB 2.0 Port

10

Ethernet Port (1000 Mbps)



WATCHMAN® EVO

Multi-Tenant

W460
model

TELEPHONE ENTRY SYSTEM with **LIVE STREAMING VIDEO**



Apartments / Gated Communities



***Optional External Camera**

- Pixel Activated Video
- All Video Stored on Camera
- Cloud-Stored Still Photos

CELLGATE EXCLUSIVES

NEW!

- Streaming Video Telephone Entry
- Verizon or AT&T Cellular Options
- **Plug-and-Play Internet Option**
- Optional External Camera*
- Microsoft Azure Hosted CellGate Cloud
- Additional Wiegand/Camera Expansion Capability

EVO FEATURES

NEW!

- Built-In HID Card Reader

NEW!

- Up to 1,000 Directory Codes

NEW!

- Calls Up to **9 Contacts** per Directory Code
- Includes Up to **3 Voice Numbers**

NEW!

- Wiegand Functionality for Access Code Management
- Manage Up to **2 Gates or Doors**
- 1 Wiegand Expansion Port

NEW!

- Brilliant 7" Color Touchscreen

 **cellgate**
EXPERTS IN CELLULAR
INNOVATORS IN ACCESS CONTROL

cell-gate.com

855.694-2837

info@cell-gate.com

Property Management Benefits

- System Implementation Support
- Automated Enrollment Process
- Tenant Self-Serve Call Group Management
- Manage Multiple Locations via CellGate Cloud
- Web-Based Administration (desktop or mobile web)
- No Software Required
- Wiegand Time/Date Restrictions for Credentials
- Open Gate on Demand



Tenant Benefits

- See Live Video of Visitors
- Easy to Use iOS/Android App
- Tenant Managed Call Groups in CellGate Cloud
- Peace of Mind with Additional Security

Dealer Benefits

- Easy 6-Wire Installation
- Pre-Configured System
- End-to-End Support
- Cellular Carrier and Signal Strength Verification
- Installer Testing Credentials Provided

CellGate Cloud Benefits

- Web-Based Access
- Event Logs & Records with Pictures
- Create and Store Time/Date Restricted Access Codes
- Manage Notifications
- Custom Administrative Privileges
- Events Stored for 6 Months



Watchman EVO iOS/Android App

- Receive Audio and Video Calls from Visitors without Access Codes
- Live Video from Entrance
- Open Gate from App

SPECIFICATIONS

HD Camera angles:

Horizontal: 120°
Vertical: 64°

Power Consumption (12v DC):

Single Family: 700mA
External Cam: 350mA

1 - Wiegand Expansion Port (26 bit)

2 Relays:

Contact rating: 0.5A @ 125vAC, 3A@30v DC
Switching voltage: 277v AC, 220v DC
Switching current: 4A

2 Digital inputs

IP65

Operating Temperature

-20°C - 55°C -4°F - 131°F

Cellular Technology/Networks

3G/LTE AT&T and Verizon
VoIP (no additional service required)
Full-time IP connection

Internet - plug and play VPN - no router configuration

Included in box

Watchman EVO
Power supply - 5A
Magnetic switch
Installation manual & user manual

Mounts available:

Pedestal Mount
Recessed Mount

Antenna Options

L-bracket
Directional panel
Signal booster

support@cell-gate.com
cell-gate.com/resources

Belmont Lakes CDD
Profit and Loss Detail
October 2019

Type	Date	Num	Name	Memo	Class	Clr	Split	Amount	Balance
Ordinary Income/Expense									
Income									
363.100 — Admin & Maintenance Assessments									
General Journal	10/09/19			Special Assess...			101.300 — BLC...	1,158.07	1,158.07
Total 363.100 — Admin & Maintenance Assessments								1,158.07	1,158.07
369.401 — Interest Income									
General Journal	10/25/19			Adval Interest			101.300 — BLC...	38.58	38.58
Total 369.401 — Interest Income								38.58	38.58
Total Income								1,196.65	1,196.65
Expense									
530.467 — Gate Damage Repairs									
Bill	10/04/19	20112...	ASAP Gate Plus				202.000 — Acco...	86.00	86.00
Bill	10/10/19	20112...	ASAP Gate Plus				202.000 — Acco...	449.50	535.50
Total 530.467 — Gate Damage Repairs								535.50	535.50
530.497 — Virtual Guard Monitoring Serv									
Bill	10/01/19	684087	Envera	November Serv...			202.000 — Acco...	1,733.00	1,733.00
Total 530.497 — Virtual Guard Monitoring Serv								1,733.00	1,733.00
511.513 — Postage									
Bill	10/01/19	2019128	Munilytics	Postage			202.000 — Acco...	2.94	2.94
Total 511.513 — Postage								2.94	2.94
512.121 — Management Fees-Admin									
Bill	10/01/19	2019128	Munilytics	October 2019 ...			202.000 — Acco...	1,291.67	1,291.67
Total 512.121 — Management Fees-Admin								1,291.67	1,291.67
512.654 — Dues, Licenses & Subscriptions									
Bill	10/01/19	73107	Florida Dep. of Econo...	Special District ...			202.000 — Acco...	175.00	175.00
Total 512.654 — Dues, Licenses & Subscriptions								175.00	175.00
530.410 — Telephone									
Bill	10/22/19	10222...	Comcast				202.000 — Acco...	108.04	108.04
Total 530.410 — Telephone								108.04	108.04
530.431 — Electric									
Bill	10/01/19		FPL				202.000 — Acco...	391.13	391.13
Bill	10/08/19		FPL				202.000 — Acco...	21.46	412.59
Bill	10/08/19		FPL				202.000 — Acco...	51.41	464.00
Bill	10/08/19		FPL				202.000 — Acco...	96.21	560.21
Bill	10/18/19	Sep 1...	FPL	15200 SW 15th...			202.000 — Acco...	0.00	560.21
Bill	10/30/19		FPL				202.000 — Acco...	391.13	951.34
Total 530.431 — Electric								951.34	951.34
530.463 — Lake Maintenance									
Bill	10/01/19	7720	Diamond Dolphin Aqua...	Lake Managem...			202.000 — Acco...	276.00	276.00
Total 530.463 — Lake Maintenance								276.00	276.00
530.511 — Bank Fee									
General Journal	10/11/19			Analysis Fee			101.300 — BLC...	11.06	11.06
Total 530.511 — Bank Fee								11.06	11.06
Total Expense								5,084.55	5,084.55
Net Ordinary Income								-3,887.90	-3,887.90
Net Income								-3,887.90	-3,887.90

11/13/19

Belmont Lakes CDD Reconciliation Summary

101.300 — BLCDD Valley Bank, Period Ending 10/31/...

	Oct 31, '19
Beginning Balance	45,624.20 ✓
Cleared Transactions	
Checks and Payments - 19 it...	-23,783.98 ✓
Deposits and Credits - 2 items	1,196.65 ✓
Total Cleared Transactions	-22,587.33
Cleared Balance	23,036.87 ✓
Uncleared Transactions	
Checks and Payments - 3 ite...	-2,016.04
Total Uncleared Transactions	-2,016.04 ✓
Register Balance as of 10/31/19	21,020.83
New Transactions	
Checks and Payments - 3 ite...	-3,308.51
Total New Transactions	-3,308.51 ✓
Ending Balance	17,712.32 ✓

ENTERED
CROWLEY

✓ 11/13/19

11/13/19

Belmont Lakes CDD Reconciliation Detail

101.300 — BLCDD Valley Bank, Period Ending 10/31/19

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						45,624.20
Cleared Transactions						
Checks and Payments - 19 items						
Bill Pmt -Check	10/02/19	3527	BrightView	X	-5,332.00	-5,332.00
Bill Pmt -Check	10/23/19	3533	BrightView	X	-5,332.00	-10,664.00
Bill Pmt -Check	09/30/18	3529	Grau & Associates	X	-2,000.00	-12,664.00
Bill Pmt -Check	10/24/19	3534	Florida Municipal Insur...	X	-1,960.25	-14,624.25
Bill Pmt -Check	10/10/19	3530	Envera	X	-1,733.00	-16,357.25
Bill Pmt -Check	10/11/19	3532	Envera	X	-1,733.00	-18,090.25
Bill Pmt -Check	09/24/19	3523	TruGreen Chemlawn	X	-1,689.18	-19,779.43
Bill Pmt -Check	10/01/19	3526	Munilytics	X	-1,294.61	-21,074.04
Bill Pmt -Check	09/19/19	3522	Diamond Dolphin Aqua...	X	-828.00	-21,902.04
Bill Pmt -Check	10/11/19	3531	ASAP Gate Plus	X	-449.50	-22,351.54
Bill Pmt -Check	10/01/18	EFT	FPL	X	-391.13	-22,742.67
Bill Pmt -Check	10/30/19	EFT	FPL	X	-391.13	-23,133.80
Bill Pmt -Check	10/01/19	3525	Diamond Dolphin Aqua...	X	-276.00	-23,409.80
Bill Pmt -Check	09/27/19	3524	Comcast	X	-108.04	-23,517.84
Bill Pmt -Check	10/08/19	EFT	FPL	X	-96.21	-23,614.05
Bill Pmt -Check	10/07/19	3528	ASAP Gate Plus	X	-86.00	-23,700.05
Bill Pmt -Check	10/08/19	EFT	FPL	X	-51.41	-23,751.46
Bill Pmt -Check	10/08/19	EFT	FPL	X	-21.46	-23,772.92
General Journal	10/11/19			X	-11.06	-23,783.98
Total Checks and Payments					-23,783.98	-23,783.98
Deposits and Credits - 2 items						
General Journal	10/25/19			X	38.58	38.58
General Journal	10/09/19			X	1,158.07	1,196.65
Total Deposits and Credits					1,196.65	1,196.65
Total Cleared Transactions					-22,587.33	-22,587.33
Cleared Balance					-22,587.33	23,036.87
Uncleared Transactions						
Checks and Payments - 3 items						
Bill Pmt -Check	07/11/19	3505	Envera		-1,733.00	-1,733.00
Bill Pmt -Check	10/24/19	3535	Florida Dep. of Econo...		-175.00	-1,908.00
Bill Pmt -Check	10/31/19	3536	Comcast		-108.04	-2,016.04
Total Checks and Payments					-2,016.04	-2,016.04
Total Uncleared Transactions					-2,016.04	-2,016.04
Register Balance as of 10/31/19					-24,603.37	21,020.83
New Transactions						
Checks and Payments - 3 items						
Bill Pmt -Check	11/13/19	3539	Envera		-1,733.00	-1,733.00
Bill Pmt -Check	11/04/19	3537	Munilytics		-1,299.51	-3,032.51
Bill Pmt -Check	11/05/19	3538	Diamond Dolphin Aqua...		-276.00	-3,308.51
Total Checks and Payments					-3,308.51	-3,308.51

11/13/19

Belmont Lakes CDD
Reconciliation Detail

101.300 — BLCDD Valley Bank, Period Ending 10/31/19

Type	Date	Num	Name	Clr	Amount	Balance
Total New Transactions					-3,308.51	-3,308.51 ✓
Ending Balance					-27,911.88	17,712.32 ✓



BELMONT LAKES COMMUNITY
DEVELOPMENT DISTRICT
7320 GRIFFIN RD SUITE 102
FORT LAUDERDALE FL 33314

10/31/19
3004132
IMAGES 14
CYCLE-030

*** CHECKING *** 1059 CFL COMMERCIAL

ACCOUNT NUMBER 0003004132

PREVIOUS STATEMENT BALANCE AS OF 09/30/19	45,624.20
PLUS 2 DEPOSITS AND OTHER CREDITS	1,196.65
LESS 19 CHECKS AND OTHER DEBITS	23,783.98
CURRENT STATEMENT BALANCE AS OF 10/31/19	23,036.87
NUMBER OF DAYS IN THIS STATEMENT PERIOD 31	

CHECK TRANSACTIONS

SERIAL	DATE	AMOUNT	SERIAL	DATE	AMOUNT	SERIAL	DATE	AMOUNT
3522	10/02	828.00✓	3527	10/17	5,332.00✓	3532	10/22	1,733.00✓
3523	10/01	1,689.18✓	3528	10/23	86.00✓	3533	10/30	5,332.00✓
3524	10/07	108.04✓	3529	10/17	2,000.00✓	3534	10/31	1,960.25✓
3525	10/25	276.00✓	3530	10/16	1,733.00✓			
3526	10/11	1,294.61✓	3531	10/23	449.50✓			

CHECKING ACCOUNT TRANSACTIONS

DATE	DESCRIPTION	DEBITS	CREDITS
10/01	AC-FPL DIRECT DEBIT-ELEC PYMT	391.13✓	
10/08	AC-FPL DIRECT DEBIT-ELEC PYMT	21.46✓	
10/08	AC-FPL DIRECT DEBIT-ELEC PYMT	51.41✓	
10/08	AC-FPL DIRECT DEBIT-ELEC PYMT	96.21✓	
10/09	DEPOSIT		1,158.07✓
10/11	ANALYSIS ACTIVITY	11.06✓	
10/25	AC-BROWARD CO BOCC -ADVAL		38.58✓
10/30	AC-FPL DIRECT DEBIT-ELEC PYMT	391.13✓	

BALANCE BY DATE

DATE	BALANCE	DATE	BALANCE	DATE	BALANCE	DATE	BALANCE
09/30	45,624.20	10/01	43,543.89	10/02	42,715.89	10/07	42,607.85
10/08	42,438.77	10/09	43,596.84	10/11	42,291.17	10/16	40,558.17
10/17	33,226.17	10/22	31,493.17	10/23	30,957.67	10/25	30,720.25
10/30	24,997.12	10/31	23,036.87				

DEPOSIT TICKET
FOR CLEARING WITH BANK
DATE 10/09/2019
CURRENCY COIN
TOTAL ITEMS 1
ALWAYS DEPOSIT ALL ITEMS
AND PROPERLY ENDORSE
MEMO
BELMONT LAKES CDD
7320 GRIFFIN ROAD
SUITE 102
DAVIE, FL 33314
158.07
10/09/2019 \$1,158.07

3527
BELMONT LAKES CDD
7320 GRIFFIN ROAD
SUITE 102
DAVIE, FL 33314-4105
(954) 903-0712
CENTENNIAL BANK
81-275/829
10/02/19
PAY TO THE ORDER OF BrightView \$5,332.00
Five Thousand Three Hundred Thirty-Two and 00/100 DOLLARS
BrightView
PO Box 740655
Atlanta, GA 30374-0655
MEMO
10/17/2019 3527 \$5,332.00

3522
BELMONT LAKES CDD
7320 GRIFFIN ROAD
SUITE 102
DAVIE, FL 33314-4105
(954) 903-0712
CENTENNIAL BANK
81-275/829
09/19/19
PAY TO THE ORDER OF Diamond Dolphin Aquatic \$828.00
Eight Hundred Twenty-Eight and 00/100 DOLLARS
Diamond Dolphin Aquatic
PO Box 667723
Pompano Beach, FL 33066
MEMO
10/02/2019 3522 \$828.00

3528
BELMONT LAKES CDD
7320 GRIFFIN ROAD
SUITE 102
DAVIE, FL 33314-4105
(954) 903-0712
CENTENNIAL BANK
81-275/829
10/07/19
PAY TO THE ORDER OF ASAP Gate Plus \$86.00
Eighty-Six and 00/100 DOLLARS
ASAP Gate Plus
13762 W State Road 84
Suite 406
Davie, FL 33325
MEMO
10/23/2019 3528 \$86.00

3523
BELMONT LAKES CDD
7320 GRIFFIN ROAD
SUITE 102
DAVIE, FL 33314-4105
(954) 903-0712
CENTENNIAL BANK
81-275/829
09/24/19
PAY TO THE ORDER OF TruGreen ChemLawn \$1,689.18
One Thousand Six Hundred Eighty-Nine and 18/100 DOLLARS
TruGreen ChemLawn
PO Box 78031
Phoenix, AZ 85062
MEMO
10/01/2019 3523 \$1,689.18

3529
BELMONT LAKES CDD
7320 GRIFFIN ROAD
SUITE 102
DAVIE, FL 33314-4105
(954) 903-0712
CENTENNIAL BANK
81-275/829
09/30/19
PAY TO THE ORDER OF Grau & Associates \$2,000.00
Two Thousand and 00/100 DOLLARS
Grau & Associates
951 W Yamato Road
Suite 280
Boca Raton, FL 33431
MEMO
10/17/2019 3529 \$2,000.00

3524
BELMONT LAKES CDD
7320 GRIFFIN ROAD
SUITE 102
DAVIE, FL 33314-4105
(954) 903-0712
CENTENNIAL BANK
81-275/829
09/27/19
PAY TO THE ORDER OF Comcast \$108.04
One Hundred Eight and 04/100 DOLLARS
Comcast
PO Box 530098
Atlanta, GA 30353-0098
MEMO
10/07/2019 3524 \$108.04

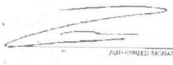
3530
BELMONT LAKES CDD
7320 GRIFFIN ROAD
SUITE 102
DAVIE, FL 33314-4105
(954) 903-0712
CENTENNIAL BANK
81-275/829
10/10/19
PAY TO THE ORDER OF Envera \$1,733.00
One Thousand Seven Hundred Thirty-Three and 00/100 DOLLARS
Hidden Eyes LLC
dba Envera
8281 Blaikie Court
Sarasota, FL 34240
MEMO
10/16/2019 3530 \$1,733.00

3525
BELMONT LAKES CDD
7320 GRIFFIN ROAD
SUITE 102
DAVIE, FL 33314-4105
(954) 903-0712
CENTENNIAL BANK
81-275/829
10/01/19
PAY TO THE ORDER OF Diamond Dolphin Aquatic \$276.00
Two Hundred Seventy-Six and 00/100 DOLLARS
Diamond Dolphin Aquatic
PO Box 667723
Pompano Beach, FL 33066
MEMO
10/25/2019 3525 \$276.00


3531
BELMONT LAKES CDD
7320 GRIFFIN ROAD
SUITE 102
DAVIE, FL 33314-4105
(954) 903-0712
CENTENNIAL BANK
81-275/829
10/11/19
PAY TO THE ORDER OF ASAP Gate Plus \$449.50
Four Hundred Forty-Nine and 50/100 DOLLARS
ASAP Gate Plus
13762 W State Road 84
Suite 406
Davie, FL 33325
MEMO
10/23/2019 3531 \$449.50

3526
BELMONT LAKES CDD
7320 GRIFFIN ROAD
SUITE 102
DAVIE, FL 33314-4105
(954) 903-0712
CENTENNIAL BANK
81-275/829
10/01/19
PAY TO THE ORDER OF Munlytics \$1,294.61
One Thousand Two Hundred Ninety-Four and 61/100 DOLLARS
Munlytics
7320 Griffin Road
Suite 102
Davie, FL 33314
MEMO
10/11/2019 3526 \$1,294.61

3532
BELMONT LAKES CDD
7320 GRIFFIN ROAD
SUITE 102
DAVIE, FL 33314-4105
(954) 903-0712
CENTENNIAL BANK
81-275/829
10/11/19
PAY TO THE ORDER OF Envera \$1,733.00
One Thousand Seven Hundred Thirty-Three and 00/100 DOLLARS
Hidden Eyes LLC
dba Envera
8281 Blaikie Court
Sarasota, FL 34240
MEMO
To replace lost check 3505- Invoice 681
10/22/2019 3532 \$1,733.00

BELMONT LAKES CDD <small>7320 GRIFFIN ROAD SUITE 102 DAVIE, FL 33314-4105 (954) 833-0712</small>		CENTENNIAL BANK <small>81-275/869</small>	3533 10/23/19
PAY TO THE ORDER OF <u>BrightView</u>		\$ 5,332.00	
<u>Five Thousand Three Hundred Thirty-Two and 00/100</u>		DOLLARS	
MEMO BrightView PO Box 748655 Atlanta, GA 30374-0655		 AUTHORIZED SIGNATURE	
003533 *082902757* 0003004132*			

10/30/2019 3533 \$5,332.00

BELMONT LAKES CDD <small>7320 GRIFFIN ROAD SUITE 102 DAVIE, FL 33314-4105 (954) 833-0712</small>		CENTENNIAL BANK <small>81-275/869</small>	3534 10/24/19
PAY TO THE ORDER OF <u>Florida Municipal Insurance Trust</u>		\$ 1,960.25	
<u>One Thousand Nine Hundred Sixty and 25/100</u>		DOLLARS	
MEMO Florida Municipal Insurance Trust PO Box 1757 Tallahassee, FL 32302-1757		 AUTHORIZED SIGNATURE	
003534 *082902757* 0003004132*			

10/31/2019 3534 \$1,960.25

ACCESS MASTERS, LLC _____ DATE _____
PLEASE FAX SIGNED PROPOSAL