

# AUTOMATE | Li-ion 0.2

Part #: MTDCBRF18 - 0.2

Description: DC Tubular motor with RF control and in-built Lithium-ion rechargeable battery.

## FEATURES

- Recommended max shade size 48"x60"
- Leveling Control
- Simple limit setting and adjustment
- Favorite position
- 3 operational speed settings available
- 2 way RF communication
- Rechargeable built in Li-ion battery
- Optional Solar powered charger
- New ARC protocol for simple programming

## TECHNOLOGIES



BATTERY  
POWERED



SOLAR  
CHARGING



ELECTRONIC  
LIMIT



LEVELING  
CONTROL



FAVORITE  
POSITION



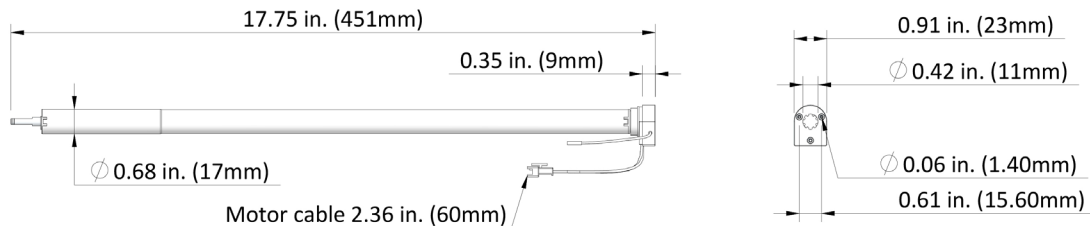
433 MHz  
BI-DIRECTIONAL



SELECTABLE  
RPM



## DIMENSIONS



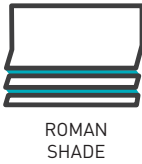
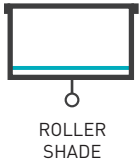
## SPECIFICATIONS

<b>Voltage</b>	12	<b>Limit Switch Type</b>	Electronic
<b>Torque</b>	0.2Nm	<b>Amps</b>	0.42A
<b>Max Run Time</b>	10 Min	<b>Battery Size/Type</b>	750mAh
<b>Speed</b>	80 RPM (Adjustable to 60 or 40)	<b>Temp Working Range</b>	32°F to 140°F (0°C to 60°C)
<b>Radio Frequency</b>	433.92 MHz	<b>Insulation Class</b>	III
<b>RF Modulation</b>	FSK	<b>Sound Level</b>	~48
<b>IP Rating</b>	IP44		

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## APPLICATIONS



## COMPATIBLE SYSTEMS

- Skyline
- R Series

## COMPATIBLE TUBES

- 1"
- 1 1/8"

## ACCESSORIES

### CHARGING SOLUTIONS

Descr: 12V Li-ion Charger  
Part #: MTDCB-CHARGE

Descr: Li-ion Solar Panel Charger - 1.5W  
Part #: MTSOLPAN-B

### EXTENSION CABLES

Descr: 12V Li-ion Charger Cable ext  
48"/1220mm  
Part #: MTDCB-CBLXT48

Descr: 12V Li-ion Charger Cable ext  
6"/155mm  
Part #: MTDCB-CBLXT6

Descr: 12V Li-ion Charger Cable ext  
96"/2440mm  
Part #: MTDCB-CBLXT96

### REMOTES & SWITCHES

Descr: Paradigm 1CH ARC Remote  
Part #: MTRF-REM-1

Descr: Paradigm 15CH ARC Remote  
Part #: MTRF-REM-15

Descr: RF White 1 Channel Decorator Wall  
Switch (Cut In)  
Part #: MTRF-WS-1C

Descr: RF White 2 Channel Decorator Wall  
Switch (Cut In)  
Part #: MTRF-WS-2C

Descr: RF White 15 Channel Decorator Wall  
Switch (Cut In)  
Part #: MTRF-WS-15

Descr: RF White 5 Channel Decorator  
Surface Mount Switch  
Part #: MTRF-WS5-FLUSH

### AUTOMATION DEVICES

Descr: 1 Channel Dry Contact Input Module  
- 433 RF  
Part #: MTRF-DCIM-1C

Descr: Sun Sensor  
Part #: MTRF-SUNSENS

Descr: ARC "Pulse" Wi-Fi to 433 - 2 way RF  
Bridge Kit  
Part #: MTRF-WIFIBRIDGE-KIT

### CROWN AND DRIVES

Descr: Crown & Drive Set for 18mm DC  
motor in 1.0" tube  
Part #: MTCRDR-18-1

Descr: Crown & Drive Set for 18mm DC  
motor in 1.125" tube  
Part #: MTCRDR-18-1.125

### BRACKET ADAPTERS

Descr: Motor Adapter 18mm DC to SKY  
(Included with motor)  
Part #: MTAD-18-SL

