



MPIX-30IRBF-K28 MPIX-30IRBF-K28 MPIX-30IRBF-K28 MPIX-30IRBF-K28



Kit Contains:
1 - ENM-04POE
4 - MPIX-30IRBF-K28
1 - USB Mouse

Easy auto enroll / plug & play with built-in POE

- Includes everything you need – Just add Ethernet
- 04 Ch Embedded NVR with 1TB HDD plus 4 IR 3.0MP Dome Camera
- Plug and Play Setup with Camera Auto Enroll Feature
- Free DDNS, VMS Software, User-Friendly GUI and Web Server



Features:

04 Channel with 4 PoE Network Video Recorder

- ❖ 1080P realtime live view
- ❖ Auto Enroll MPIX Cameras on POE
- ❖ H.264 / MPEG dual codec decoding
- ❖ Up to 5Mp resolution camera supported
- ❖ 4 Port POE built-in, Plug & Play
- ❖ Max 120fps@1080P
- ❖ Video Output - 1X VGA, 1X HDMI
- ❖ HDMI / VGA simultaneous video output
- ❖ 4 channel simultaneous real time playback
- ❖ Mouse controlled PTZ camera operation
- ❖ Alarm triggering, OSD, siren, PTZ preset, e-mail, FTP upload
- ❖ 1TB HDD Included / Can support 6TB HDD
- ❖ Dual-core embedded processor
- ❖ GRID interface & smart search
- ❖ Built-in web server & Multifunction VMS
- ❖ Limited integration with ONVIF cameras on all models



Features:

1/3" 3.0Mp CMOS HD IR Dome Network Camera

- ❖ High-performance TI DaVinci series DSP
- ❖ IP66 protection, 4000V Lightning Protection, constant temperature automatic control & anti-fog
- ❖ Full HD 1080P
- ❖ Max. IR Distance: 30m/98feet
- ❖ Lens: 2.8mm fixed
- ❖ H.264 video compression and JPEG image capture
- ❖ Dual encoding streams supported
- ❖ Built-in Web server, WatchNET VMS
- ❖ Support DC12V power supply, PoE
- ❖ Max 30fps@1080P resolution



FREE Multisite VMS software included



Apple iPhone



| Model | ENM-04POE |
|------------------------------|---|
| Operating System | Embedded LINUX |
| Main Processor | Dual-core embedded processor |
| Display | |
| Resolution | 1920x1080 / 1280x720 |
| Interface | 1 HDMI, 1 VGA |
| Display Split | 1/4 |
| OSD | Camera title, Time, Video loss, Camera lock, Motion detection, Recording |
| Video & Audio | |
| IP Camera Input | 04 channel |
| Two-way Talk | 1channel Input, 1channel Output, RCA |
| Video Detection and Alarm | Motion Detection, MD Zones: 396(22x18), Video Loss & Camera Blank |
| Trigger Events | Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Spot, Buzzer & Screen tips |
| Alarm Input/Output | N/A |
| Recording | |
| Compression | H.264 / MPEG |
| Record Resolution | 5MP(2560x1920) / 3MP(2048x1536) / 1080P(1920x1080) / 720P(1280x720) / D1 (704x576/704x480) |
| Bit Rate | 48 ~ 8192kbps |
| Record Rate | Max 120fps@1080p |
| Record Interval | 1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec |
| Record Mode | Manual, Schedule, Regular (Continuous), MD, Alarm, Stop |
| Playback & Backup | |
| Search Mode | Time/Date, Alarm, MD & Exact search (accurate to second), Smart search |
| Playback Channel | 1/4 |
| Backup Mode | USB Device / Network |
| 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 |
| Storage | |
| Internal HDD | 1 SATA port, up to 6TB |
| Auxiliary Interface | |
| USB Interface | 2 ports (1 Rear), USB2.0 |
| RS232 | 1 port, For PC communication & Keyboard |
| RS485 | 1 port, For PTZ control |
| Network | |
| Ethernet | 1 RJ-45 port (10/100Mbps) |
| Network Function | HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, IP Search, DVR, NVS etc |
| PoE | 4 ports (IEEE802.3at) |
| Max. User Access | 20 users |
| Smart Phone | iPhone, iPad, Android |
| General | |
| Power Supply | Single, DC48V/1.5A |
| Power Consumption | NVR: 10W(without HDD) / PoE: Max 25.5W for single port |
| Working Environment | -10°C ~ +55°C / +14°F ~ +131°F / 10~90%RH / 86~106kpa |
| Dimension (WxDxH) | 1U, 375mmx285mmx50mm / 14.76"x11.22"x1.96" |
| Weight | 1.25KG / 2.76Lb (without HDD) |

| Model | MPIX-30IRBF-K28 |
|----------------------|--|
| Processor | TI DaVinci Series DSP |
| Operating System | Embedded LINUX |
| Resource | Simultaneous remote monitoring, local recording & remote control |
| User Interface | Built-in Web server, NetFlow, WatchNET VMS |
| Camera | |
| Image Sensor | 1/3" 3.0 Megapixel Aptina CMOS image sensor |
| Effective Pixels | 2048(H) x 1536(V) |
| Electronic Shutter | PAL Auto/Manual, 1/3~1/10000s NTSC Auto/Manual, 1/4~1/10000s |
| Min. Illumination | 0.01Lux/F1.2 (Color), 0.005Lux/F1.2(B/W); 0Lux/F1.2(IR on) |
| Signal Noise Ratio | >50dB |
| Gain Control | Auto/Manual |
| White Balance | Auto/Manual |
| Day/Night | Auto(ICR) / Color / B/W |
| Angle of View | H: 72.5°(44°) |
| Lens | Fixed 2.8mm |
| Max Aperture | F1.8 (F1.7) |
| Mount Type | Board-in Type |
| Video | |
| Video Compression | H.264/MJPEG |
| Image Resolution | 3.0M(2048x1536)/1080P(1920x1080) / 720P(1280x720) |
| Encoding Speed | Main Stream: 3M(1~20fps)/1080P/720P(1 ~ 25/30fps) Sub Stream: D1/CIF(1 ~ 25/30fps) |
| Bit Rate | H.264: 32K ~ 8192Kbps |
| Video Format | PAL / NTSC |
| Network | |
| Ethernet | RJ-45 (10/100Base-T) |
| Network Functions | IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour |
| Remote Operation | Monitor, PTZ control, Playback, System setting, File download, Log information, Maintenance & Upgrade |
| Max. User Access | 20 Users |
| Environmental | |
| Max. IR Distance | 30m/98feet |
| Ingress Protection | IP66 |
| Power Supply | DC12V or PoE (802.3af) |
| Power Consumption | Less than 4W |
| OperatingTemp./Hum. | -35°C ~ +60°C / -31°F ~ +140°F, Less than 95% RH |
| Dimension | 94mm(W) x 80mm(H) x 94mm(D) / 3.7"(W) x 3.14"(H) x 3.7"(D) 500g/1.10lb |

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