

>>>COVERT IP 2MP CAMERA

MINI-STRIP COVERT IP CAMERA

IPCM2M43PB

- > Covert IP Camera in Mini-Strip Housing
- > Brilliant Video Quality with 2 Mega-Pixel Full HD, 1920 x 1080 Resolution
- > Highly efficient H.264 Video Compression which Drastically Reduces Bandwidth and Storage Requirement
- > Wide Dynamic Range for High Contrast Lighting Conditions
- > Triple Streaming Simultaneously, H.264 and MJPEG Compression, up to 30-ips at 1080p Resolution
- > Unique Design Permits Horizontal (above door) or Vertical (beside door) installation with Swivel Bracket for Horizontal and 5° Tilt Lever for Vertical Camera Adjustments
- > 4.3mm Mega-Pixel Pinhole Lens
- > Progressive Scanning for the Sharpest Video Motion Images
- > Supports Micro-SD Memory Card Slot for Local Recording Storage
- > View and Record up to 64 Cameras Simultaneously, or View and Manage up to 64 NVR's, with included ATVision IP Remote Management Software
- > ONVIF Compliant for Network Video Interoperability
- > Up to 10 Simultaneous Connections through Remote Monitoring
- > 12VDC/PoE Power Options



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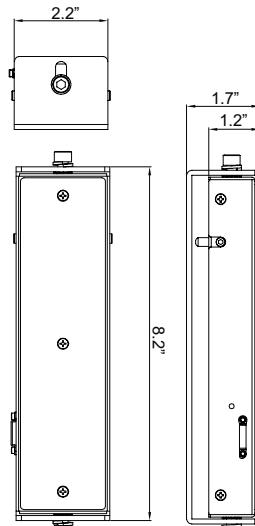
IPCM2M43PB

IP PRODUCT SERIES

SPECIFICATIONS

| MODEL | IPCM2M43PB |
|--|--|
| C A M E R A N E T W O R K G E N E R A L | Lens Megapixel Fixed Pin Hole 4.3mm F2.0 |
| | Angle of View $\pm 20^\circ$ (V) ~ $\pm 35^\circ$ (H) |
| | Image Sensor 1/2.8" Exmor CMOS |
| | Active Array 1920 (H) x 1080 (V) |
| | Shutter Speed 1/10,000 ~ 1/60 |
| | Min. Illumination Color: 2.5Lux (F1.2, 50IRE) |
| | Scanning Mode Progressive Scan |
| | Wide Dynamic Range Digital |
| | Digital Noise Reduction Yes - 2D |
| | Auto Exposure Mode Automatic/Hold Current |
| | Auto White Balance Mode Automatic/Incandescent/Fluorescent/Outdoor |
| | Back Light Compensation Enable/Disable Selectable |
| | Image Rotation Flip/Mirror |
| | Flicker Free Mode 60Hz/50Hz Selectable |
| | Shutter Speed 1/15, 1/8, 1/4 |
| | Video Compression H.264(High, Main, Baseline Profile), MPEG4(SP), MJPEG |
| | Video Resolution 1920x1080(Full-HD), 1280x1024(SXGA), 1280x720(HD), 704x576/480(D1), 640x480(VGA), 352x288/240(CIF), 320x240(QVGA) |
| | Video Frame Rate 30fps in all Resolutions |
| | Video Streaming Triple (Simultaneously H.264 x2 and MJPEG x1, MPEG-4 x2 and MJPEG x1, H.264 x1 and MPEG-4 x1 and MJPEG x1) Controllable Frame Rate/ Bandwidth, VBR/CBR |
| | Protocols TCP/IP, UDP, IPv4/v6, HTTP, HTTPS, QoS, FTP, UPnP, RTP, RTSP, RTCP, DHCP, ARP, Zeroconf, Bonjour |
| | FTP Uploading MJPEG Still Image |
| | Privacy Mask Maximum Number of 8 Masks |
| | Motion Detection Maximum 8 Programmable Zones |
| | Video Buffering Pre and Post Alarm |
| | Manual Trigger Still Image Capture |
| | Security Multi User Authority, IP Filtering, HTTPS, SSL |
| | Network Time Sync Yes |
| | Software Reset Yes |
| | Auto Recovery Yes |
| | Upgrade Web Browser or SmartManager |
| | SD Recording Mode Onboot/Trigger/Motion/Network Loss |
| | Max. User Connection 10 Users |
| | Ethernet RJ-45(10/100Base-T) |
| | Micro-SD Card Micro-SDHC, Class 6 or above Rec'd; (Max. 32GB) |
| | Operating Humidity 0 ~ 90% (non-condensing) |
| | Operating Temperature 14° F - 122° F (-10°C - +50°C) |
| | Power Source PoE(IEEE802.3af compliant, Class0), DC12V |
| | Power Consumption DC12V - 330MA, 4W POE48V - 83MA, 4W |
| | Dimensions(D x H) 2.2 x 8.2 x 1.7in (55 x 204 x 51mm) |
| | Weight 1.1lbs (0.5kg) |
| | Conformity Certifications FCC |

DIMENSIONS



Line drawing not to scale.



ATVision IP Remote Management Software

Minimum System Requirements for ATVision IP Software

- Operating system: Microsoft Windows 7 (or 8) Professional/Enterprise/Ultimate
- CPU: Intel Core i7; RAM: 4GB; Ethernet connection: 1Gbps
- Graphics card: Gaming rated, with 1GB at 1080p for single monitor; 2GB at 1080p for multiple monitors
- HDD's: 7200RPM and 64MB cache; 1 separate HDD for operating system and software; and 1 (2TB) HDD for recording (refer to IP storage calculator)