>>>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 5º 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 and View and Manage an Unlimited Number of ATV NVR Units 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

> Auto Power Switch, Hot Failover Capability

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IPCM2M43PB

SPECIFICATIONS

MODEL	IPCM2M43PB
CAMERA	
Lens	Megapixel Fixed Pin Hole 4.3mm F2.0
Angle of View	±20˚(V) ~ ±35˚(H)
Image Sensor	1/2.8" Sony 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
NETWORK	
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
GENERAL	
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	14º F - 122º F (-10ºC - +50ºC)
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

2.2"

1.7"
1.2"

8.2"
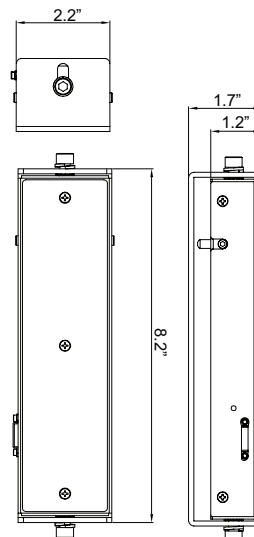
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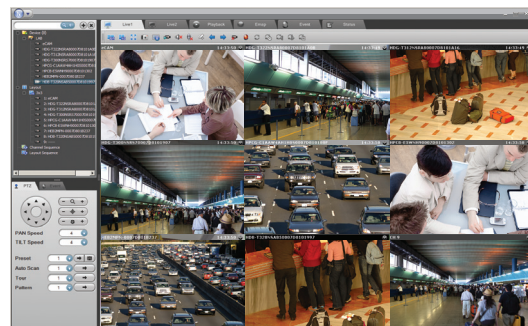
ATVision IP Remote Management Software

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)

ATV
ADVANCED TECHNOLOGY VIDEO