

AT-CTV-IPB04P170MS

IP Panoramic Camera



AT-CTV-IPB04P170MS is a 4MP offers comprehensive wide-angle. Designed to deliver clear, high-definition images in various lighting conditions, it combines advanced day and night monitoring with intelligent features such as motion detection, two-way audio, and remote access. With robust weatherproof protection,

Features

- **1/2.9" CMOS sensor**
- **4MP wide-view resolution 3840 x 1080p(32:9)**
- **170° wide-angle**
- **Low illumination 0.01 Lux**
- **Day/Night, AWB/MWB, BLC, HLC, 2D/3D-DNR, Shutter**
- **Digital WDR, Mirror, Defogging**
- **Multiply Style OSD overlay, motion detection, privacy mask**
- **RTSP and ONVIF 17.06 compatible with many third-party NVR**
- **H.264/H.265 dual-stream media server**
- **Easy to Use P2P cloud service**
- **Support user authentication, video data encryption**
- **Support alarm snapshot to email and FTP**
- **RJ45 100mbps network port, IEEE802.3af PoE**
- **Lightning protection 4000V**

Technical Specification

Power Supply	12 VDC \pm 10%
Power Consumption	<10W
Sensor	1/2.9" Progressive scan CMOS sensor
Focal Length	F1.6mm ~ 3.6mm fixed lens
FOV	170°
Min. Illumination	0.01Lux@F1.2(AGC ON)
Electronic Shutter	Auto, 1/25 s to 1/100,000 s
Day/Night mode	Auto, Color, (B/W), Timing
WDR	Digital WDR
DNR	2D/3D DNR
Other	AGC, Motion Detection, Privacy Mask, Flip, OSD overlay
Video Standard	H.264/H.265/H.265+
Video Resolution	Main Stream: 20fps@3840x1080P Sub Stream: 20fps@1280x360
Video Bit rate	512Kbps – 8Mbps, VBR/CBR
Audio Standard	G.711-u/G.711-a/AAC
Built-in Mic	Yes
Built-in Speaker	Ye Two-way audio
Human Detection	Yes
Led	2pcs warm-light Led + 2pcs IR Led
IR Distance	20-30M
Protocol	HTTP/RTSP/FTP/SMTP/DHCP/NTP/NFS, etc.
P2P	Yes
Network Port	1-RJ45, 100Mbps, POE optional
Working Temp	-30°C ~ 60°C
Working Humidity	10% ~ 90%
Dimension	236mm(L) x 110mm(W) x 74mm(H)