

## AT-CTV-IPB04P170

IP Panaromic Camera

### DESCRIPTION

**AT-CTV-IPB04P170** 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, secure data transmission, and flexible network compatibility, this camera ensures reliable performance for diverse security needs.



### MAIN PRODUCT

- 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

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