



Alarm International Systems  
Nice to be your partner

# IPTVT5180



## 8MP 1/2.8" Starlight 180° Panoramic Bullet

### IPTVT5180

8MP 1/2.8" Starlight 180°  
Panoramic Bullet Network Camera

- Adopt 4 high-performance 2MP 1/2.8" CMOS image sensors;  
Max. resolution: 8MP ( 4096 × 1800 ) @30fps.
- Starlight, HLC, Defog.
- 180° panoramic view brings out more clear details and deeper depth of field compared with the traditional fisheye camera.
- Support panoramic splicing images; multi-screen display mode will provide excellent hands-on experience for clients.
- Support H.265 coding, high compression ratio and low bitrate.
- Support ROI.
- Support smart IR function so that overexposure will not appear in most scenes; Up to 20m night view distance.
- Built-in micro SD card slot, up to 128GB.
- IP 67 protection grade.
- DC12V/PoE power supply.



H.265

AWB

Defog

HLC



BLC

Motion  
Detection

PoE

VCA





## IPTVT5180

### 8MP 1/2.8" Starlight 180° Panoramic Bullet

- Adopt 4 high-performance 2MP 1/2.8" CMOS image sensors; Max. resolution: 8MP (4096 × 1800) @30fps.
- Starlight, HLC, Defog.
- 180° panoramic view brings out more clear details and deeper depth of field compared with the traditional fisheye camera.
- Support panoramic splicing images; multi-screen display mode will provide excellent hands-on experience for clients.
- Support H.265 coding, high compression ratio and low bitrate.
- Support ROI.
- Support smart IR function so that overexposure will not appear in most scenes; Up to 20m night view distance.
- Built-in micro SD card slot, up to 128GB.
- IP 67 protection grade.
- DC12V/PoE power supply.
- Intelligent Analytics (optional).



Specifications Model	IPTVT5180
<b>Camera</b>	
Image Sensor	Four 1 / 2.8" Progressive Scan CMOS
Max. Resolution	4096 × 1800
Electronic Shutter	1 s ~ 1 / 10000 s; auto/manual
Day & Night	IR-CUT
S/N Ratio	>50dB
NR	2D/3D DNR
Gain Control	Manual/auto
White Balance	Manual/auto/indoor/outdoor
HLC	Yes
Lens	3.3mm
Lens Mount	M12
Field of View	Pan: ≥180°; Tilt: 80°
Min. Illumination	Color: 0.03Lux B&W: 0.001Lux 0 Lux with IR
IR Distance	20m
IR LEDs	Eight
Smart IR	Yes
<b>Image&amp;Encoding</b>	
Video Compression	H.265 / H.264 / MJPEG
Video Bit Rate	128 Kbps ~ 16 Mbps
Audio Compression	G.711A/U
Resolution	4096 × 1800, 3480 × 1680, 2880 × 1264, 1024 × 452, 704 × 320
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
<b>Smart Features</b>	
Basic Event	Motion detection, video tempering detection, SD card error, IP conflict, cable disconnection
Smart Event	Object removal detection, regional intrusion detection, abnormal video detection, line crossing detection, people intrusion, people counting (optional)
Alarm Linkage	SD card record, triggering record, notifying control center, uploading SD card, sending E-mail
<b>Network</b>	
Protocols	HTTP, HTTPS, IPv4/IPv6, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, PPPoE, DHCP
API	ONVIF, API, SDK
Simultaneous Live View	Up to 10 channels
User/Host	Up to 10 accounts; 3 levels: administrator, advanced user, normal user
Security Measures	User authentication; host authentication (MAC address); HTTPS encryption; IEEE802.1x port-based network access control; IP address filtering
<b>Interfaces</b>	
Storage	Built-in micro SD card slot, up to 128GB
Audio	1CH audio input; 1CH audio output
Network	1 RJ 45 10M/100M Ethernet port, PoE (802.3af)

## AVAILABLE ACCESSORIES

ACTVT914



Junction Box

ACTVT940



Pole Mount

ACTVT950



Corner Mount

## DIMENSIONS

