

5.0 Megapixel IP Bullet Camera, 2.8 ~ 12mm Motorized AF Lens, 2880 x 1620p, Ultra H.265, WDR 130dB, Behavior Detection, microSD slot, IP67, IK10



5MP
2880 x 1620p
Resolution



H.265
H.265 Video
Compression



2.8-12mm
Motorized Lens



SMD LEDs
50M



WDR
Wide Dynamic Range
130dB



Intrusion/Cross Line
Detection



MicroSD
up to 256GB



PoE
12V DC

Product information

IP-T1541R-AI is a state of the art IP bullet camera featuring a 1/2.8" CMOS sensor and a resolution of 2880 x 1620p (5 Megapixel). Due to advanced SMART IR Technology, the camera has an illumination range of 50m, and provides a crisp and detailed image even in unfavorable lighting conditions. Intelligent functions like Intrusion Detection and Line Crossing Detection add another layer of security. An integrated microphone makes communication possible. Thanks to WDR 130dB, IP-T1541R-AI produces a clear and discernible image even in backlighting conditions. Recordings are compressed using the advanced H.265 codec, saving up to 50% of storage space. The camera is compatible with microSD-cards up to 256GB for uninterrupted recording, even during network outages. The rugged IP67 / IK10 housing protects the camera from rain, dust and vandalism. IP-T1541R-AI is the ideal choice for securing sensitive, high-security areas and facilities with large visitor fluctuations.

IP-T1541R-AI

- 1/2.8" progressive scan CMOS-Sensor
- 5.0 Megapixel resolution: 2880 x 1620p
- Ultra H.265 / H.264 Image Compression Method
- 2.8-12mm Day/Night (IR) Megapixel lens
- SMD LEDs - up to 50m Night Vision
- Day/Night function with mechanical IR cut filter
- Time Exposure und Wide Dynamic Range 130dB
- Intrusion Detection / Line Crossing Detection
- Intelligent Video Analytics and Region of Interest
- Multi-Streaming and Bandwidth control
- Built-In Microphone, microSD up to 256GB
- Weatherproof IP67 housing, 3-axis, IK10
- 12V DC and Power over Ethernet (max. 8,5 Watt)

Specifications

Image Sensor	1/2.8" progressive scan CMOS
Maximum Resolution	5.0MP (4:3)
Active Pixel	2880 (H) x 1620 (V)
Minimum Illumination	Color: 0.003Lux (F1.6, AGC on), B/W: 0Lux (IR-LEDs on)
Infrared-LEDs	850nm wavelength; Infrared-SMD-LEDs, Smart-IR
Lens	2.8 mm to 12 mm (F1.6)
Lens Type	Remote focus and zoom, Autofocus, Day/Night (IR)
Viewing Angle	102.79° to 30.86° (horizontal), 54.50° to 17.49° (vertical)
S/N	>56dB
IR Range	Up to 50m (164ft) IR range
Wavelength	850nm
IR On/Off Control	Auto/Manual
Defog	Digital Defog
WDR	130dB
Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main profile, High profile
Frame Rate	Main Stream: 5MP (2880*1620), Max 25fps; 4MP (2688*1520), Max 30fps; 4MP (2560*1440), Max 30fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;
Video Bit Rate	128 Kbps~16 Mbps
9:16 Corridor Mode	Supported
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Digital Noise Reduction	2D/3D DNR
Smart IR	Supported
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise
HLC / BLC	Supported
Edge Storage	Micro SD, up to 256GB
Network Storage	ANR, NAS (NFS)
Behavior Detection	Cross line, intrusion (based on human body detection), motion detection, tampering alarm, audio detection
General Function	Watermark, IP address filtering, access policy, ARP protection, RTSP authentication, user authentication, HTTP authentication
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, QoS, 802.1x, SNMP
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+, Safari 11+
Network	10M/100M Base-TX Ethernet
Reset Button	Supported
Built-in Mic	Supported
Audio Compression / Sampling Rate	G.711 / 8KHZ / Suppression supported
Ingress Protection / Vandal Protection	IP67 / IK10
Operating Temperature / Humidity	-30°C up to 60°C / 0% up to 95% (non-condensing)
Input Voltage / Power Consumption	12V DC or PoE (IEEE 802.3af compatible) / Max. 8.5W
Dimensions (L x W x H)	206 x 74 x 74 mm
Weight	Appr. 550g

