

5.0 Megapixel H.265 IP Bullet Camera with Deep Learning AI, Autofocus, SMD LEDs, 2592 x 1944p, WDR 120dB, Alarm IO, microSD slot, IK10, IP66



Product information

IP-T1541Ri is a state of the art IP bullet camera with a built-in artificial intelligence deep learning engine, face recognition, a 1/2.8" CMOS sensor and a resolution of 2592 x 1944 pixels (Full HD). Due to the advanced SMART IR Technology, IP-T1541Ri has an illumination range of up to 50m, and provides a crisp and detailed image even in unfavorable lighting conditions. Thanks to WDR 120dB, IP-T1541Ri 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 state of the art Artificial Intelligence engine makes face recognition possible. With Artificial Intelligence and/or WDR activated, it provides 25 frames per second at a resolution of 2592 x 1944p. With both functions disengaged, frame rates of up to 25fps at 2592 x 1944p are possible. IP-T1541Ri 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: 2592 x 1944p
- 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 120dB
- Deep Learning Artificial Intelligence for Face Recognition
- Intelligent Video Analytics and Region of Interest
- Multi-Streaming and Bandwidth control
- Alarm Input/Output and E-Mail Notifications
- Weatherproof IP66 / IK10 housing, 3-axis
- 12V DC and Power over Ethernet (max. 10 Watt)

Specifications

Image Sensor	1/2.8" progressive scan CMOS
Maximum Resolution	5.0MP (4:3)
Active Pixel	2592 (H) x 1944 (V)
Frame Rate	25 fps @ 2592 x 1944p (50Hz, Artificial Intelligence and WDR off)
Image Compression Method	H.265 / H.264
Minimum Illumination	Color: 0.01Lux (F1.2, AGC on), B/W: 0Lux (IR-LEDs on)
Infrared-LEDs	850nm wavelength; Infrared-SMD-LEDs, Smart-IR
Illumination Range	50m (outdoor)
Dynamic Range	120db
Video Output (Service)	FBAS Video: 1 Vss, 75 Ohm (BNC)
Lens	2.7 mm to 12 mm (F1.6)
Lens Type	Remote focus and zoom, Autofocus, Day/Night (IR)
Viewing Angle	109° to 32° (horizontal), 68.50° to 17.00° (vertical)
Day/Night	Auto (ICR) / Color / B/W
Backlight Compensation	Low / Middle/ High / Off
Wide Dynamic Range	On / Off
Multi-Level Noise Reduction	Auto / Manual / Off (Level 1 to 255)
Time Exposure	1/5 to 1/20.000
White Balance	Auto / Indoor / Manual
Gain Control	Low / Middle/ High / Off
Defog	Auto / Manual / Off
Image Settings	Flip, Rotation, Corridor mode, Saturation, Brightness, Contrast, Hue, Sharpness
Electronic shutter speed	Auto / Manual
Motion Detection	900 zones, Sensitivity and Threshold adjustable
Privacy Masking	4 programmable zones, any size
Region of Interest	Area and ROI level, Multi-Stream selection
Intelligent Video Analytics	Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Pedestrian Detection, Face Detection (DEEP LEARNING), Cross Counting
Video Streaming	Triple Stream (MainStream, SubStream und MobileStream)
Streaming Method	Unicast / Multicast
Streaming Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, PPPoE, MTP, NTP, UPnP, SNMP, HTTPS, FTP
Peer-to-Peer	P2P connection via QR code
Max. User Access	10 users simultaneous access
WebViewer	Internet Explorer (PC), Mozilla Firefox (PC), Apple Safari (Mac OS X)
Security	User Group Management, Password Protection, User Access Protocol
Additional Camera Features	Pre and Post Record, File upload via FTP, Notification via E-mail, Snapshot, Mirror, Schedule
Languages	English, German, Russian
Body Color	White
Camera Adjustment	3-axis (Wall and Ceiling Mounting)
Onboard Storage	microSD card up to 128GB
Application Programming Interface	ONVIF
Audio I/O	1x Input, 1x Output (RCA)
Alarm I/O	1x Input, 1x Output
Ethernet	RJ-45 (10M/100M/1000M Ethernet interface)
Ingress Protection / Vandal Protection	IP66 / IK10
Operating Temperature / Humidity	-30°C up to 55°C / 0% bis 90% (non-condensing)
Input Voltage / Power Consumption	12V DC or PoE (IEEE 802.3af compatible) / Max. 10W
Dimensions (L x H x W)	225mm x 77mm x 84mm
Weight	Appr. 810g

