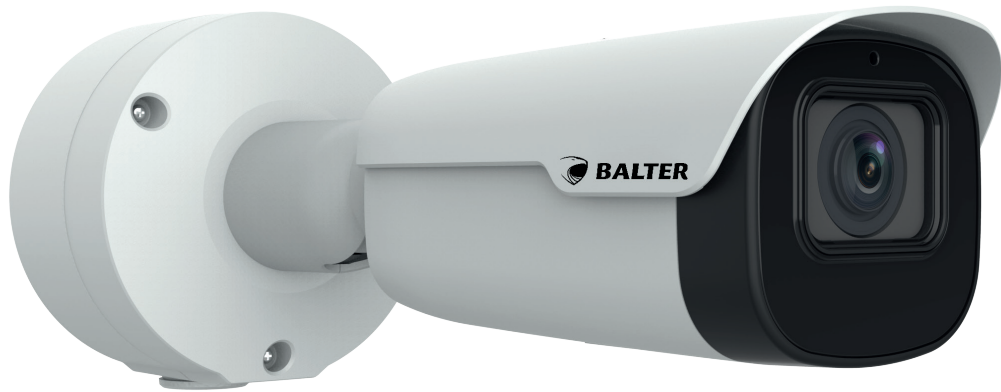


8.0 Megapixel IP Bullet Camera, 2.8 ~ 12mm Motorized AF Lens, 3840 x 2160p, NightHawk, Ultra H.265, WDR 140dB, Smart AI, microSD slot, IK10, IP67



8MP
3840 x 2160p
Resolution



H.265
H.265 Video
Compression



2.8-12mm
Motorized Lens



SMD LEDs
80M



WDR
Wide Dynamic
Range 140dB



Smart AI
Algorithm



MicroSD
up to 256GB



PoE
12V DC

Product information

The IP-T5060PIII-IRP is a weather-resistant, easy to install IP bullet camera featuring a 1/1.8" CMOS sensor and a resolution of 3840 x 2160p. It's ideal for a wide range of round-the-clock security and surveillance tasks, from city centers, transport systems and retail centers to schools and colleges. The advanced sensor captures smooth, crisp 8 Megapixel pictures at 30fps, with industry-leading sensitivity for clear, low-noise images in challenging low light conditions. The camera can see in conditions of complete darkness, with built-in IR illumination that's coupled with Advanced IR technology to capture near and far-away objects without overexposure. IP-T5060PIII-IRP can clearly capture objects in total darkness at distances up to 80m from the camera. NightHawk platform uses unique signal processing to boost image quality in a wide range of operating environments, while state-of-the-art video analytics technologies offer more efficient security operations based on user-defined rules.

IP-T5060PIII-IRP

- 1/1.8" progressive scan CMOS-Sensor
- 8.0 Megapixel resolution: 3840 x 2160p
- Ultra H.265 / H.264 Image Compression Method
- 2.8-12mm Day/Night (IR) Megapixel lens
- SMD LEDs - up to 80m Night Vision
- Day/Night function with mechanical IR cut filter
- Time Exposure und Wide Dynamic Range 140dB
- Intrusion Detection, Line Crossing Detection, ROI
- Target Classification, Smart Intrusion Prevention
- NightHawk technology ensures ultra-high image quality in low illumination environment
- Alarm I/O, Audio I/O, microSD up to 256GB
- Weatherproof IP67 housing, IK10, 3-axis
- 12V DC and Power over Ethernet (max. 12 Watt)

Specifications

Image Sensor	1/1.8" progressive scan CMOS				
Maximum Resolution	8.0MP (16:9)				
Active Pixel	3840 (H) x 2160 (V)				
Minimum Illumination	Color: 0.001Lux (F1.2, AGC on), B/W: 0Lux (IR-LEDs on)				
Infrared-LEDs	850nm wavelength; Infrared-SMD-LEDs, Smart-IR				
Lens	2.8 mm to 12 mm (F1.2)				
Lens Type	Remote focus and zoom, Autofocus, Day/Night (IR)				
Viewing Angle	48° to 101.1° (horizontal), 23.9° to 57.2° (vertical)				
S/N	>56dB				
IR Range	Up to 80m (262ft) IR range				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
Ultra Low Light	NightHawk (Advanced IR-Technology)				
Shutter	Auto/Manual, Shutter time: 1 1/1000000 s				
Defog	Digital Defog				
WDR	140dB				
Video Compression	Ultra 265, H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main profile, High profile				
Frame Rate	Main Stream: 8MP (3840*2160), Max 30fps in Frame Rate Priority mode; Max. 20fps in Smart Priority mode Sub Stream: 1080P (1920*1080), Max 30fps Third Stream: D1 (720*576), Max 30fps				
Video Bit Rate	128 Kbps ~ 16 Mbps				
DORI Distance	Lens(mm)	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	2,8	98,6(323,3ft)	39,4(129,3ft)	19,7(64,7ft)	9,9(32,3ft)
	12	241,0(790,6ft)	96,4(316,2ft)	48,2(158,1ft)	24,1(79,1ft)
OSD	Up to 8 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				
Dewarping	Supported				
HLC / BLC	Supported				
Edge Storage	Micro SD, up to 256GB				
Network Storage	ANR, NAS (NFS)				
Intelligent (Only Smart Priority mode support)					
Smart Intrusion Prevention	Cross Line detection, Intrusion detection, Enter Area detection, Leave Area detection				
Smart Artificial Intelligence Algorithm	Based on target classification, smart intrusion prevention significantly reduce false alarm caused by leaves, birds and lights etc., accurately focus on human and, motor vehicle and non-motor vehicle				
Recognition	Face capture; Face attributes: Gender, Age range, Glasses, Mask				
Statistical Analysis	People counting, support people flow counting and crowd density monitoring				
Advanced Analysis	Group alert, Loitering, running (group & man)				
Basic Detection	Motion detection, tampering alarm, audio detection				
General Function	Watermark, IP address filtering, access policy, ARP protection, RTSP authentication, user authentication				
Audio Compression	G.711				
Two-way Audio	Supported				
Built-in Speaker	N/A				
Built-in Mic	Supported				
Built-in Heater	Supported				
Suppression	Supported				
Sampling Rate	8KHZ				
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS				
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API				

Specifications

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+
Audio I/O	1 Input: impedance 35kΩ; amplitude 2V [p-p], 1 Output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	2 Input, 1 Output
Network	10M/100M Base-TX Ethernet
Video output	1 BNC
Reset Button	Support
Certifications	CE: EN 55032:2015, EN 55024:2010, EN 61000-3-2:2014, EN 61000-3-3:2013: EN 62368-1, IEC 62368-1 UL: UL60950-1 FCC: FCC Part 15
Surge Protection	6KV
Vandal Protection	IK10
Ingress Protection	IP67
Material	Metal
Operating Temperature / Humidity	-40°C up to 60°C / 0% up to 95% (non-condensing)
Power Consumption	Max. 12W
Input Voltage	12V DC or PoE (IEEE 802.3af compatible)
Adjustment angle	3-axis (Pan: 0° ~ 360°, Tilt: 0° ~ 90°, Rotate: 0° ~ 360°)
Dimensions (L x W x H)	∅ 130 × 322mm (∅ 5.1" x 12.7")
Weight	Appr. 1.5kg (3,31lb)

