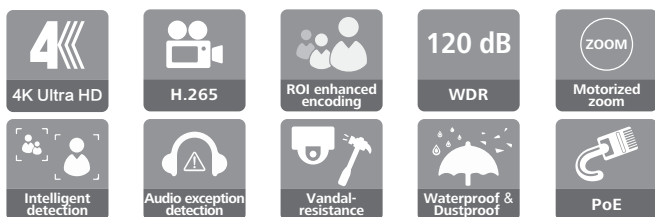


IPC6284-VRZ

8MP WDR IR Network Bullet Camera

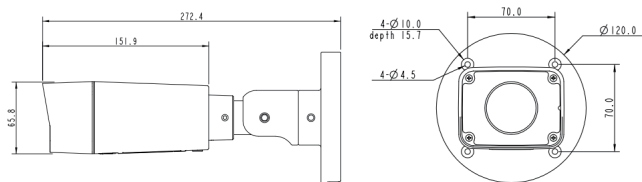


Features

- Up to 4K(3840x2160) UHD resolution
- H.265 video compression for 4K@30fps streaming to save disk space and network usage
- Ultra WDR up to 120 dB for superb detail in scenes with high contrast lighting
- Highlight suppression, preventing key information loss in strong light conditions
- Intelligent defog, significantly improving visibility
- Intelligent behavior analytics, color recognition, vehicle and pedestrian classification, exception audio detection
- Advanced cyber-security measures, preventing against tampering, eavesdropping and virus spreading
- Ultra wide operating voltage range: $\pm 25\%$

Dimension

Unit: mm



Optional Accessories



Pole-mount bracket
DTS-11C



Connection box
ACC2501-HW

Specifications

Model Item	IPC6284-VRZ
Camera	
Image sensor	1/2.5" 8MP progressive scan CMOS
Effective pixels	3840(H) × 2160(V)
Min. Illumination	Color: 0.08lux (F1.53, AGC ON) B/W : 0.08lux (F1.53, AGC ON), 0 lux with IR on
Day/Night mode	Auto/Color/Monochrome (Infrared-cut filter)
Electronic shutter speed	1/3s ~1/68250s
Gain control	Auto/Manual
Wide Dynamic Range	120dB
BLC	Supported
Highlight suppression	Supported
Image stabilization	Electronic image stabilization
Defog	Automatic/Manual
White balance	Auto/Auto-tracking/Manual/One-off calibration
Digital noise reduction	2D/3D DNR
IR coverage	30m
Lens	
Focal Length	4.1-12.8mm horizontal field of view: 87.76° (Wide) ~ 28.18° (Tele)
Aperture	F1.53 to F3.3
Auto-Iris	DC-Iris
Function	
Video compression	H.265 / H.264 / MJPEG
Frame rate	60Hz: 30/20 to 1fps; 50Hz: 25/20 to 1fps
Video bit rate	32Kbps to 16Mbps
Video function	ROI, regional cropping, picture overlay, privacy masks
Audio compression	G.711a/G.711u/G.726/OPUS
Stream transmission	Treble streams, super error concealment, traffic shaping
System integration	ONVIF Profile S/G, Genetec Protocol v1.00, HUAWEI SDK
Network protocol	TCP, UDP, IPv4, IPv6, DHCP, DHCPv6, DNS, DNSv6, ICMP, ICMPv6, IGMP, HTTP, HTTPS, FTP, SFTP, RTP, RTSP, RTCP, SIP, ARP, SSL, NTP, SNMP(V1/V2/V3), 802.1x, QoS, DDNS, SMTP
Advanced cyber-security	PKI-CA, SSL/UDPS VPN tunnel encryption, VPN tunnel access isolation, whitelist access control (Cooperating with Huawei security gateway product)
Basic cyber-security	User 3-level authentication, 802.1x authentication, and EAP-TLS, HTTPS digital certificate, IP address filtering
Media security	AES256 encryption algorithm, and Digital Watermark
Intelligent analytics	Crossing line detection, Idle/removed object detection, loitering detection, intrusion detection, color recognition, vehicle and pedestrian classification, exception audio detection, audio loss detection
Intelligent detections	Motion detection, covering detection, temperature detection, local storage failure detection
Event triggers	Motion detection, covering detection, alarm input, intelligent analytics alarm and network disconnection
Event actions	Alarm output, SD card recording, pre-recording and snapshot
Interface	
Ethernet interface	1x 10M/100M RJ-45 Ethernet interface
Alarm interface	1-channel alarm input and 1-channel alarm output
Audio interface	1-channel audio input and 1-channel audio port
Memory interface	1x MicroSD slot, up to 128 GB
General Parameter	
Power supply	DC12V $\pm 25\%$, PoE(IEEE 802.3at), DC/AC supply can be hot standby for PoE supply
Power consumption	Standard consumption: 9.5 W; Maximum consumption: 17.5 W
Operating temperature	-40 to 60°C
Operating humidity	5% to 95% (non-condensing)
Railway application	EN 50121-4 and EN 50125-3
Lightning surge suppression	6kV surge voltage , complying with IEC 61000-4-5
IP protection class	IP67, complies with IEC 60529
Vandal-proof class	IK10 vandal-proof metal casing, complies with IEC 62262
Anti-corrosion	Satisfying 10 days salt spray tests
Net weight	1.50 kg
Gross weight	2.00 kg
Physical dimensions	272.4x84.1x66.0 mm
Packing dimensions	400.0x200.0x136.00 mm

Standard consumption: 9.5 W;
Maximum consumption: 17.5 W