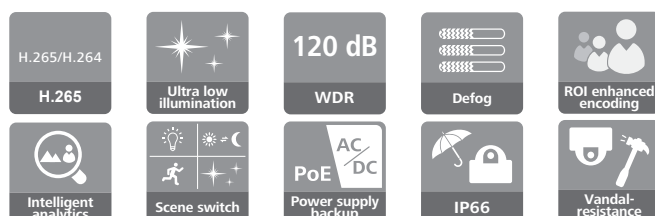


IPC6325-WD-VF

2MP WDR Vandal-Proof Network Dome Camera

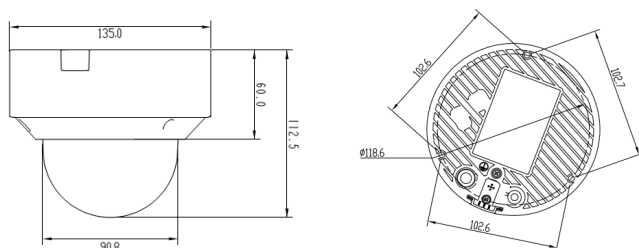


Features

- H.265, H.264 and MJPEG video compression standard
- Wide dynamic range 120dB
- Intelligent analytics
- IP66 protection class
- IK10 Vandal-proof class
- Railway application standards
- DC/AC supply can be hot standby for PoE
- Ultra wide operating voltage range up to $\pm 25\%$
- IP66 protection class
- Ultra wide operating temperature range: $-30\sim 60^{\circ}\text{C}$

Dimension

Unit: mm



Optional Accessories



Pendant-mount bracket
DTS-08C



Wall-mount bracket
DTS-09C

Specifications

Model Item	IPC6325-WD-VF
Camera	
Image sensor	1/2.7" 2.0 megapixel progressive scan CMOS
Effective pixels	1920(H)×1080(V)
Min. Illumination	Color: 0.01lux (F1.4, AGC ON) B/W : 0.004lux (F1.4, AGC ON)
Day/Night mode	Auto/Color/Monochrome (removable infrared-cut filter)
Electronic shutter speed	1/100000s to 1s
White balance	Auto/Auto-Track/Manual/OnePush, Scenarios mode: Indoor/Outdoor/Fixed sodium lamp/Fluorescent lamp /Incandescent lamp
Gain control	Automatic / Manual
Wide Dynamic Range	120dB (Physical WDR on)
Backlight compensation	Supported
Digital Noise Reduction	Self-adaptive to 2D or 3D DNR
Defog	Automatic / Manual
Lens	
Focal Length(Zoom Ratio)	2.8-12 mm (4.3x) manual varifocal, F1.4(max)
Focus	Manual, supporting focus auxiliary
Angular Field of View	Horizontal: 106°(Wide) ~ 36°(Tele) / Vertical: 57°(Wide) ~ 20°(Tele)
Auto Iris	DC-Iris
Camera angle adjustment	Pan: 0°~356°,Tilt: 0°~75°,Rotation: 0°~ 356°
Function	
Video compression	H.265 / H.264 / MJPEG
Max. Resolution	1920×1080
Frame rate	60Hz:30/20~1fps / 50Hz:25/20~1fps
Multiple streaming	Dual Full HD(1080p) streams, Treble streams (30fps or 25fps)
Stream packages	Four predefined packages(High quality, Balanced, Low bandwidth, and Mobile devices) and four customized packages
ISP packages	Five predefined typical scenarios(Outdoor, Indoor, Motion capture, Low-light, and Backlight mode) and eight user-defined scenarios
Audio compression	G.711a/G.711u/G.726/OPUS
PU access protocol	ONVIF Profile S/G,GB/T 28181-2014, Genetec Protocol v1.00 and HUAWEI SDK(private protocol)
Network protocol	TCP, UDP, IPv4, DHCP, DNS, ICMP, IGMP, HTTP, HTTPS, SFTP, RTP, RTSP, RTCP, SIP, ARP, TLS, NTP, SNMP(V1/V2/V3), 802.1x, QoS, DDNS
Stream transmission	Unicast / multicast
Security mode	User name and password authentication, 802.1x (MD5 Challenge), and HTTPS digital certificate, IP address filtering
Stream encryption	AES128/192/256 encryption algorithm, and digital watermark
Intelligent Analytics	Object behaviors detections including Crossing line, Idle/removed objects, Loitering and Intrusion, Color recognition, Vehicle and pedestrian classification
Intelligent detections	Motion detection, Covering detection
Event triggers	Intelligent analytics, Motion detection, Covering detection, and Alarm input
Event actions	Alarm output, SD card recording, and Snapshot
Interface	
Ethernet interface	1x RJ45 10/100 Base-T self-adaptive Ethernet port
Serial interface	1x RS-485 port
Alarm interface	1-channel alarm in and 1-channel alarm out
Analog video interface	1-channel CVBS output ,BNC connector
Audio interface	1-channel audio input and 1-channel audio port (3.5mm mono connector)
Memory card slot	1x MicroSD/SDHC/SDXC slot supporting memory card up to 64 GB
General Parameter	
Power supply	DC12V $\pm 25\%$, DC24V $\pm 25\%$, AC24V $\pm 25\%$, PoE(IEEE 802.3at/af). DC/AC supply can be hot standby for PoE
Power consumption	Typ.4W , Max.4.8W
Operating environment	Operating temperature : $-30^{\circ}\text{C} \sim 60^{\circ}\text{C}$ Relative humidity: 5% to 95% (non-condensing)
Electromagnetic compatibility (EMC)	Complies with EN 55022 Class A, EN 55024, EN 50130-4, EN 61000-3-2 Class A ,EN 61000-3-3 and FCC Part 15 Subpart B Class A
Railway application	Complies with EN 50121-4 and EN 50125-3
Lightning surge suppression	4kV surge voltage , complies with IEC 61000-4-5
IP protection class	IP66, complies with IEC 60529
Vandal-proof class	IK10, complies with IEC 62262
Anti-corrosion	Satisfying 10 days salt spray tests, complies with IEC60068-2-11
Net weight	1.0 kg
Gross weight	1.4 kg
Physical dimensions	$\phi 135 \times 112.5$ mm
Packing dimensions	260.0×195.0×148.0 mm