

IPC6125-WDL-D

2MP Low-light WDR Network Box Camera

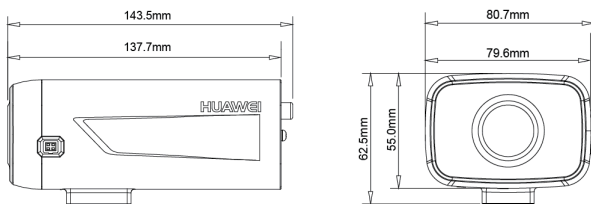


Features

- H.265, H.264 and MJPEG video compression standard
- 1080p@60fps
- Dual-channel 1080p HD video encoding
- Ultra Wide Dynamic Range (WDR) up to 120 dB
- Highlight suppression
- Auto defogging
- Intelligent analytics
- Ultra wide operating voltage range

Dimension

Unit: mm



Optional Accessories



Wall-mount bracket
DTS-12C



Pole-mount bracket
DTS-11C



Universal joint
DTS-13C

Specifications

Model Item	IPC6125-WDL-D
Camera	
Image sensor	1/2.8" 2.0 megapixel progressive scan CMOS
Effective pixels	1920(H)×1080(V)
Min. Illumination	Color: 0.005lux (F1.2, AGC ON) B/W: 0.002lux (F1.2, AGC ON)
Day/Night mode	Auto/Color/Monochrome (removable infrared-cut filter)
Electronic shutter speed	1/100000s to 1s
Gain control	Automatic / Manual
Wide dynamic range	120dB
Backlight compensation	Supported
Highlight suppression	Supported
Image stabilization	Electronic image stabilization
Defog	Automatic/Manual
White balance	Auto/Auto-track/Manual/OnePush, Scenarios mode: Indoor/Outdoor/Fixed sodium lamp/Fluorescent lamp/Incandescent lamp
Digital noise reduction	Self-adaptive to 2D or 3D DNR
Lens	
Lens interface	C- or CS-mount
Auto Iris	DC-Iris
Focus	Manual, supporting focus auxiliary
Function	
Video compression	H.265 / H.264 / MJPEG
Max. Resolution	1920×1080
Frame rate	60Hz:60/30/20~1fps / 50Hz:50/25/20~1fps
Video bit rate	32 kbit/s to 16 Mbit/s
Multiple streaming	Dual Full HD(1080p) streams /Treble streams
Media stream set	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
Audio communication	Voice intercom, voice broadcast, and channel-associated voice
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, FTP, SSL,SSH
Security mode	User name and password authentication, 802.1x, and HTTPS digital certificate
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 and Covering 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 RJ-45 10/100 Base-T self-adaptive Ethernet port
Serial interface	1x RS-485 port, supporting PELCO-P/D protocol (phoenix connector)
Alarm interface	1-channel alarm input and 1-channel alarm output (phoenix connector)
Analog video interface	1-channel CVBS output (RCA connector)
Audio interface	1-channel audio input and 1-channel audio port (3.5mm mono connector)
Memory card slot	1x Micro SD/SDHC/SDXC slot, up to 64 GB
General Parameter	
Power supply	DC12V±25%, AC24V±25%
Power consumption	Typ.3.2W , Max.4.9W
Operating temperature	-20° to +60°, -40° to +65° C (Install with a shield)
Operating humidity	5% to 95% (non-condensing)
Lightning surge suppression	6kV, complies with IEC 61000-4-5
Weight (No lens)	Net weight: 450 g; gross weight: 600 g
Dimensions (No lens)	Physical dimensions: 80.7×62.5×143.5 mm Packing dimensions: 228.0×123.0×105.0 mm