

# IPC6256-VRZ

## 5MP Network IR Bullet Camera

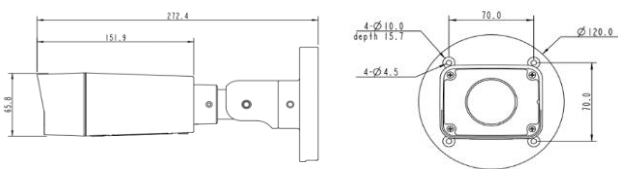


### Features

- 1/2.7" 5.0 megapixel progressive scan CMOS
- A maximum of 30fps stream at 5.0 megapixel with H.265 real-time encoding
- H.265, H.264 and MJPEG video compression standard
- Wide dynamic range up to 120dB
- Defogging
- Built-in motorized zoom and focus lens
- Max. 50 meters IR coverage
- Super error concealment (SEC)
- Streams encrypted through AES
- Ultra wide operating voltage range, ultra wide operating temperature range
- DC and POE power supplies

### Dimension

Unit : mm



### Optional Accessories



Pole-mount bracket  
DTS-11C



Connection box  
ACC2501-HW

### Specifications

Model Item	IPC6256-VRZ
<b>Camera</b>	
Image sensor	1/2.7" 5.0 megapixel progressive scan CMOS
Effective pixels	2560(H)×1920(V)
Min. Illumination	Color: 0.005lux (F1.2, AGC ON) B/W : 0.001lux (F1.2, AGC ON), 0 lux with IR on
Day/Night mode	Auto/Color/Monochrome
Wide Dynamic Range	120dB
White balance	Auto/Auto-track/Manual
Highlight suppression	Supported
Defog	Automatic/Manual
Digital noise reduction	Self-adaptive to 2D or 3D DNR
<b>Lens</b>	
Focal Length	2.8-12mm
Infrared radiation distance	50 m
<b>Function</b>	
Video compression	H.265 / H.264 / MJPEG
Max. resolution	2560(H)×1920(V)
Frame rate	60Hz:30fps(2560×1920, 2560×1440, 2048×1536, 1920×1080) 50Hz:25fps(2560×1920, 2560×1440, 2048×1536, 1920×1080)
Multiple streaming	Three streams
PU access protocol	ONVIF Profile S/G/T,GB/T 28181 and HUAWEI SDK
Network protocol	TCP, UDP, IPv4, IPv6, DHCP, DHCPv6, DNS, ICMP, ICMPv6, IGMP, HTTPS, FTP, SFTP, RTP, RTSP, RTCP, SIP, ARP, SSL, NTP, SNMP, 802.1x, QoS, DDNS, SMTP, SSH, TLS
Security mode	User name and password authentication, 802.1x, HTTPS digital certificate
Stream encryption	Stream encryption using the AES256 encryption algorithm, and digital watermark
Alarm action	Alarm source: moving detection alarm, tampering detection/boolean value input value/intelligent analysis alarm Linked object: Boolean value output/SD card recording/SD card snapshot/Pre-recording
<b>Intelligent analytics</b>	
Behavior analysis	Fast-moving object detection, abandoned object detection, removed object detection, cross line detection, intrusion detection, area enter/exit detection, loitering detection
Exception Detections	Audio existence detection, detection of sudden sound increase or decrease, scene change detection and defocus detection
<b>Interface</b>	
Ethernet interface	1x RJ45 10/100 Base-T self-adaptive Ethernet port
Alarm interface	1-channel alarm input and 1-channel alarm output
Audio	1-channel audio input and 1-channel audio output
Memory card slot	1x MicroSD/SDHC/SDXC slot supporting memory card up to 128 GB
<b>General Parameter</b>	
Power supply	DC12V ± 25%, PoE(IEEE 802.3at)
Power consumption	Typical 3 W, maximum 15 W
Operating temperature	-30°C~60°C ( IR off ) -30°C~40°C ( IR on )
Operating humidity	5% to 95% (non-condensing)
Surge suppression	6kV surge voltage
IP protection class	IP67
Vandal-proof class	IK10
Weight	Net weight: 1.4 kg, gross weight: 2 kg
Dimensions	Equipment: 272.4×84.1×66.0 mm; packaging: 400.0×200.0×136.0 mm