



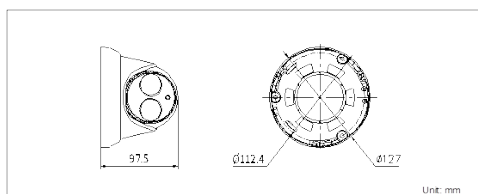
EXIR



Key features

- 1.3MP / 3MP high resolution
- HD real-time video
- 3D DNR & DWDR & BLC
- EXIR illuminator (up to 30m)
- IP66
- PoE

Dimensions



Accessories



Wall mount

BAN-TD-F4	
Camera	
Image sensor	1/3" progressive scan CMOS
Min. illumination	0.01 lux @ F1.2, AGC ON, 0 lux with IR
Shutter time	1/25s (1/30s) ~ 1/100,000s
Lens	4mm @ F2.0, Angle of view: 73.1° (2.8mm, 6mm, 12mm optional)
Lens mount	M12
Angle adjustment	Horizontal: 0° ~ 360°, vertical: 0° ~ 75°, rotation: 0° ~ 360°
Day & night	ICR
Digital noise reduction	3D DNR
Wide dynamic range	Digital WDR
Backlight compensation	Yes, zone configurable
Compression Standard	
Video compression	H.264 / MJPEG
H.264 codec profile	Main profile
Bit rate	32 Kbps ~ 16 Mbps
Dual stream	Yes
Image	
Max. Image Resolution	1280 × 960 2048 × 1536
Frame rate	50 Hz: 25 fps (1280 × 960), 25 fps (1280 × 720), 25 fps (704 × 576), 25 fps (640 × 480) 60 Hz: 30 fps (1280 × 960), 30 fps (1280 × 720), 30 fps (704 × 576), 30 fps (640 × 480) 50Hz: 20fps (2048 × 1536), 25fps (1920 × 1080), 25fps (1280 × 720) 60Hz: 20fps (2048 × 1536), 30fps (1920 × 1080), 30fps (1280 × 720)
Image settings	Rotate mode, Saturation, brightness, contrast, sharpness adjustable through client software or web browser
ROI	Yes, up to 4 configurable areas
Network	
Network storage	NAS
Alarm trigger	Motion detection, tampering alarm
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
System compatibility	ONVIF, PSIA, CGI, ISAPI
General functionalities	User authentication, watermark
Interface	
Communication interface	1 RJ45 10 M / 100 M Ethernet interface
General	
Operating conditions	-30 °C ~ 60 °C (-22°F ~ 140 °F) humidity 95% or less (non-condensing)
Power supply	12 VDC ± 10% , PoE (802.3af)
Power consumption	Max. 5.5W (7.5W with ICR on)
Weather proof rating	IP66
EXIR range	Approx. 20 to 30 meters
Dimension	Φ127×97.5 (5.0" × 3.8")
Weight	670g (1.5 lbs)