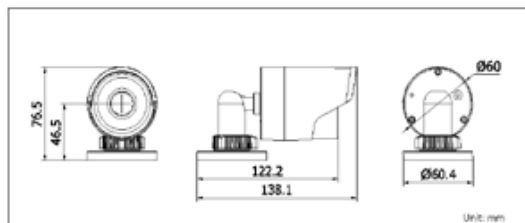


Key features

- 3 Megapixel High Resolution
- Full HD1080p Video Output
- Low Illumination
- 3D DNR & DWDR & BLC
- IP66 Rating
- IR Range: up to 25m
- True Day / Night

Dimensions



Specifications

BAN-MB-F4-1080	
Camera	
Image sensor	1/3" progressive scan CMOS
Min. illumination	0.19 lux @F2.0, AGC ON 0 lux with IR
Shutter time	1/30s ~ 1/100,000s
Lens	4mm@F2.0 (6mm,12mm optional) Angle of view: 75.8°
Lens mount	M12
Day & night	IR cut filter with auto switch
Digital noise reduction	3D DNR
Wide dynamic range	Digital WDR
Compression Standard	
Video compression	H.264 / MJPEG
H.264 codec profile	Main profile
Bit rate	32 Kbps ~ 16 Mbps
Image	
Max. Image Resolution	2048 × 1536
Frame rate	60Hz: 15fps (2048 x 1536), 30fps (1920 × 1080), 30fps (1280 × 720)
Image settings	Saturation, brightness, contrast, sharpness adjustable through client software or web browser
BLC	Yes, zone configurable
Network	
Network storage	NAS
Alarm trigger	motion detection, tampering alarm, network disconnect, IP address conflict, storage exception
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, Qos
Interoperability	ONVIF, PSIA, CGI
Security	User Authentication, reset button, flickerless, dual stream, heartbeat, mirror, watermark
Interface	
Communication inter face	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. 5W (7W with ICR on)
Weather proof rating	IP66
IR range	Up to 25m
Dimension	60.4 x 76.5 x 138.1mm
Weight	300g