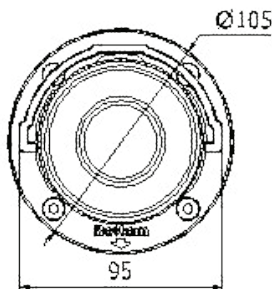
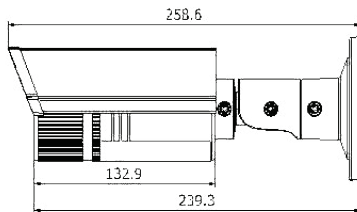




Key features

- 2MP high resolution
- HD real-time video
- Vari-focal lens
- IR LEDs (up to 30m)
- DWDR & 3D DNR & BLC
- IP66
- Onboard storage (up to 64GB)
- (-S) Audio I/O, Alarm I/O

Dimensions



Unit: mm

Camera	
Image sensor	1/3" progressive scan CMOS
Min. illumination	0.07 lux @F1.2, AGC ON, 0.1 lux@F1.4, AGC ON, 0 lux with IR
Shutter time	1/3s ~ 1/100,100s
Lens	2.8 ~ 12 mm @F1.4, angle of view: 91.2°~28.3°
Lens mount	Φ14
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
Audio compression (-S)	G.711 / G.726 / MP2L2
Audio bit rate (-S)	64 Kbps (G.711) / 16 Kbps (G.726) / 32-128 Kbps (MP2L2)
Image	
Max. Image Resolution	1920 x 1080
Frame rate	50Hz: 25fps (1920 x 1080), 25fps (1280 x 720) 60Hz: 30fps (1920 x 1080), 30fps (1280 x 720)
Image settings	Saturation, brightness, contrast, sharpness adjustable through client software or web browser
Network	
Network storage	NAS
Alarm trigger	Motion detection, Tampering alarm, Network disconnect, IP address conflict, Storage full, Storage error
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
General functionalities	User authentication, watermark, dual stream
Interface	
Communication interface	1 RJ45 10 M / 100 M Ethernet port
Onboard storage	Built-in Micro SD/SDHC/SDXC card slot, up to 64 GB
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)
Ingress protection level	IP66
IR range	Up to 30m
Dimensions	95 x 105 x 258.6 mm
Weight	1200g