CMIP1112-28 / CMIP1132-28

Matrix IR Turret Network Camera

CMOS — 1/3″ CMOS · Progressive Scan · HD Video · H.264 · Dual Stream · Mobile Surveillance · MEGA pixel MP Camera · PoE · Day&Night · IR · IP66 · 3D DNR Digital Noise Reduction
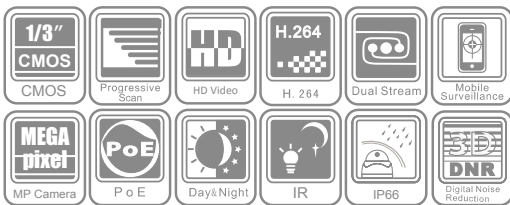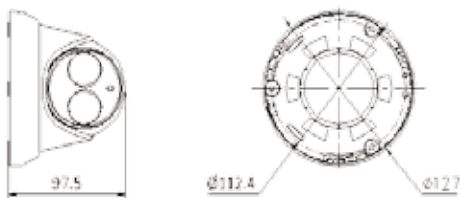
Key features

- 1.3/3 megapixel high resolution
- HD real-time video
- Day / night auto switch
- IP66 ingress protection
- Matrix IR illuminator, up to 100ft(30m)
- 3D DNR & DWDR

Dimensions

Unit: mm

	CMIP1112 -28 (1.3MP)	CMIP1132 -28 (3MP)
Camera		
Image sensor	1/3″ sensor	
Min. illumination	0.028 lux@F2.0, AGC on 0 lux with IR	0.14 lux@F2.0, AGC on 0 lux with IR
Shutter time	1/25s ~ 1/100,000s	
Lens	2.8mm@F2.0 1280 x 960: angle of view: 92.5°	2.8mm@F2.0 2048 × 1536: angle of view: 86° 1920 × 1080: angle of view: 98.5°
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	
Compression standard		
Video compression	H.264 / MJPEG	
Bit rate	32 Kbps ~ 16 Mbps	
Dual stream	Yes	
Image		
Max. image resolution	1280 x 960	2048 x 1536
Frame rate	60Hz: 30fps (1280 x 960), 30fps (1280 x 720) 50Hz: 25fps (1280 x 960), 25fps (1280 x 720)	60Hz: 20fps (2048 x 1536), 30fps (1920 x 1080), 30fps (1280 x 720) 50Hz: 20fps (2048 x 1536), 25fps (1920 x 1080), 25fps (1280 x 720)
Image settings	Saturation, brightness, contrast adjustable through client software or web browser	
Network		
Network storage	NAS (iSCSI optional)	
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 (SIP, SRTP, IPv6 optional)	
System compatibility	ONVIF, PSIA, CGI	
General functionalities	Flickerless, heartbeat, mirror, user authentication, video mask, watermark, reset	
Interface		
Communication interface	1 RJ45 10M / 100M ethernet port and 1 RS-485 interface	
General		
Operating conditions	-13° F ~ 140° F(-25° C ~ 60° C) humidity 95% or less (non-condensing)	
Power supply	12 VDC ± 10%, PoE (802.3af)	
Power consumption	Max. 7W	
Ingress protection	IP66	
IR range	up to 100ft(30m)	
Dimensions	Φ5.0″x3.8″ (127.0 x 97.5 mm)	
Weight	1.5lb(670g)	