

CMND-201IR

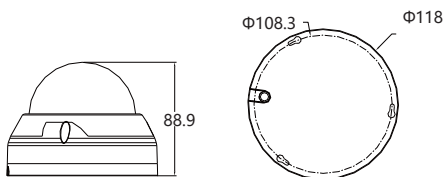
2MP H.265 Ultra WDR Intelligent IR Dome IP Camera



FEATURES

- 1/2.8" SONY imx290 CMOS sensor, 2MP full real-time recording;
- Using the latest standard H.265+ video compression technology, high compression ratio, accurate and stable stream control;
- Patent appearance, temperature difference between CPU core and environment are controlled within 15 °C;
- Shell with Aksu spraying process, anti-salt spray, corrosion resistance;
- Industry ultra-high-level lightning protection anti-static design, anti-thunder 6KV, anti-static 15KV;
- Standard isolated POE: 1500V isolation voltage, anti-interference ability.
- IP66 waterproof rating, support internal defogging, dustproof;
- Support 128G SD card video storage, 485, reset, CVBS;
- Support 2 in 1 out alarm, 1 in 1 out audio intercom;
- DC9-16V & AC24-36V wide voltage supply, support POE A, B dual mode.

DIMENSION Unit: mm



MODEL	CMND-201IR	
BASIC PARAMETER		
Image Sensor	1/2.8" SONY imx290 CMOS sensor	
Chipset	Hi3516D	
Effective Pixels	2MP	
Min. Illumination	Color: 0.001Lux@F1.2; B&W: 0.0001Lux@F1.2 B&W: 0 Lux@F1.2 (IR ON)	
IR Distance	30M (12 x IR III Array IR Lamp)	
Lens	2.7-13.5mm ICR Motorized lens (6x Optic Zoom)	
Lens Port	D14	
Noise Reduction	3D digital noise reduction	
WDR	Support WDR (D-WDR) & (T-WDR) > 140db	
BLC	Support	
S/N Ratio	≥50db (AGC closed)	
Image Settings	Support for brightness, contrast, saturation, white balance, AWB (automatic white balance), AGC (automatic gain), AE (automatic exposure); support privacy area; normal / 90 ° / 270 ° image rotation; Automatic, manual color to black and other switches.	
AUDIO / VIDEO ENCODING		
Encoding Format	H.265 Main Profile Encoding ; H.264 Baseline / Main Profile / High Profile Encoding	
Image Resolution	Main Stream	1920×1080, 1-25(30) fps 1080×720, 1-25(30) fps
	Sub Stream	704*576, 1-25(30) fps; 640*480, 1-25(30) fps ; 640*352, 1-25(30) fps ; 320*240, 1-25(30) fps
Video Bit Rate	32Kbps-16Mbps continuously adjustable, support CBR / VBR	
Character Overlay	Support overlay for channel name, date and time, stream information, and position is adjustable.	
Audio Encoding	G.711	
Audio Bit Rate	64Kbps	
DATA TRANSMISSION & STORAGE		
Data Storage	Video、Image	
Storage Mechanism	Manual, automatic (cycle, timing, alarm switch, motion detection)	
Alarm Data	FTP, E-mail, Browser, Management software	
Protocol	TCP/IPV4, TCP/IPV6, FTP, UDP, HTTP, HTTPS, DHCP, RTMP, RTP, RTSP, DNS, DDNS, NTP, PPPOE, UPNP, SMTP, ONVIF	
Access Standard	ONVIF 2.4 Protocol	
Client Browse	Support IE6.0 and above browser browsing, support 8 users concurrent access (MAX)	
Mobile Client	Support iPhone, iPad, Android platform	
Other	Support corridor mode, increase the vertical and narrow environment to monitor the area	
PORT		
Network Interface	RJ45 10M / 100M network adaptive	
Analog video	1ch 1.0Vp-p composite video output	
Audio	1 in 1 out of two-way voice intercom (RCA interface)	
Alarm	2 input / 1 output (switch signal)	
SD card	Support MAX 128G	
RS485	Support half duplex mode	
Reset Button	Support	
GENERAL		
Operation	-30°C ~ 60°C / 0 % -90 %	
Grade	IP66, IK10	
Power Source	DC9-16V & AC24-36V , POE_A&B 48V	
Power Consumption	≤8W	
Weight/PCS (g)	850g	