

# CMND-400A

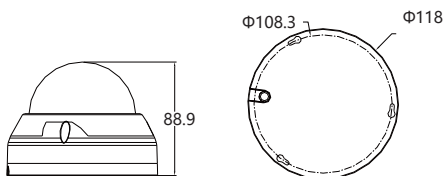
## 4MP H.265 DWDR Intelligent IR Dome IP Camera



### FEATURES

- 1/2.9" CMOS sensor, 4MP recording;
- Intelligent video analysis, Target Count, Goods Detection (left/loss), Area Detection (regional intrusion / wandering), Virtual Cordon
- 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;
- DC 12V & POE A, B dual mode.

### DIMENSION Unit: mm



<b>MODEL</b>	<b>CMND-400A</b>
<b>BASIC PARAMETER</b>	
Image Sensor	1/2.9" CMOS sensor
Chipset	Hi3516D
Effective Pixels	4MP
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)
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.
<b>AUDIO / VIDEO ENCODING</b>	
Encoding Format	H.265 Main Profile Encoding ; H.264 Baseline / Main Profile / High Profile Encoding
Image Resolution	Main Stream 2592×1920, 1-15(30) fps 2048×1536, 1-25(30) fps 1920×1080, 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
<b>DATA TRANSMISSION &amp; STORAGE</b>	
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
<b>PORT</b>	
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
<b>GENERAL</b>	
Operation	-30°C ~ 60°C / 0 % -90 %
Grade	IP66, IK10
Power Source	DC 12V & POE
Power Consumption	≤8W
Weight/PCS (g)	750g