

2MP Super Starlight Eyeball IR Dome

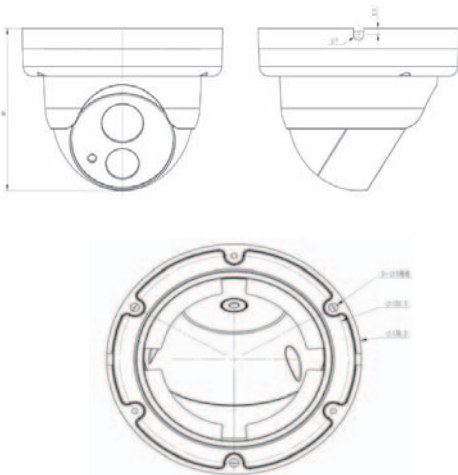
ModelNo: N-2MP-OMD-IR30-S-2.8mm



Key Features

- Ultra Low Light 0.002lux
- Up to 1920X1080 High Resolution
- Full HD 1080P Video
- Smart IR, IR Range: 20m~30m
- NIR, WDR, 3D DNR, HLC, Dual-ICR, AWB, AGC, BLC
- Triple Streams
- High Profile
- Tripwire Detection
- Perimeter Detection
- Audio I/O 1/1, Alarm I/O 1/0, MicroSD Slot ,Up to 128 GB, USB
- TVS 6000V Protection, IP66
- CE, FCC

Dimensions



Camera	
Image Sensor	1/2.8" Sony Exmor CMOS
Core Processor	ARM9 Architecture
Operating System	Embedded Linux
Signal System	PAL/NTSC
Min. Illumination	Color: 0.002Lux@(F1.2,AGC ON) B/W: 0.001Lux@(F1.2,AGC ON); 0Lux with IR
Shutter Time	1s to 1/100000s
Lens	2.8mm/4mm, angle of view: 108.7°/86°
Lens Mount	φ12
Auto Iris	N/A
Day& Night	IR Cut Filter with Auto Switch
Wide Dynamic Range	100 dB
Digital Noise Reduction	3D DNR
Compression Standard	
Video Compression	H.264/M-JPEG
Encode Type	High Profile/Main Profile/Base Line Profile
Video Bit Rate	32Kbps~16Mbps
Audio Compression	G.711A/G.711U/ADPCM
Audio Bit Rate	G711 8KHz, 64kbps ADPCM 8KHz, 32kbps AAC 48KHz, 96-320kbps
Image	
Max. Image Resolution	1920x1080
Frame Rate	50Hz: 25fps (1920 × 1080), 25fps (1280 × 720) 60Hz: 30fps (1920 × 1080), 30fps (1280 × 720)
Triple Stream	Mainstream:1080P(1920*1080) Substream:D1(704*576) 3rd stream:CIF(352*288)
Image Settings	Brightness, Saturation, Contrast,Flip Mode Adjustable by Client Software or Web Browser
HLC	Y
Smart Defog	Y
Corridor Format	Y(Only for 1080P)
EIS	Y
ROI	4 Zones
Privacy Mask	4 Zones
Picture Overlay	200 × 200, BMP 24bit, Zone Configurable
OSD	16×16, 32×32, 24×24, 48×48, 64×64, 96×96 Size Letters Such as Week, Date, Time, Total 5 Regions
Network	
Browser	IE8,IE9,IE10IE,11,Chrome30,Firefox24
Network Storage	FTP
NTP	Y
Video Analytics	Tripwire/Perimeter
Alarm Trigger	Motion Detection/IP Conflict/MAC Conflict/Port Alarm/Mask Alarm
Protocols	IPV4/IPV6/HTTP/802.1x/FTP/SMTp/UPnP/SNMP/DNS/DDNS/NTP/RTSP/TCP/UDP/DHCP/PPPoE
User Permission	4 Level/8 Users
Remote Connection	3 Users Access at the Same Time
System Compatibility	ONVIF (Profile S), SDK, CGI
Interface	
Audio Input	1-ch
Audio Output	1-ch
Communication Interface	1-ch RJ45 10M / 100M Ethernet Interface
Alarm Input	1-ch
Alarm Output	N/A
Video Output	N/A
On-board Storage	MicroSD Card Slot ,Up to 128GB
Extension	USB
General	
Language	English,Spanish,Korean,Italian,Turkish,Thai,Russian,Traditional Chinese
Operating Conditions	-30 °C ~60 °C (IR OFF) /-20 °C ~40 °C (IR ON), 0 ~95% RHG
Power Supply	12 DC V ± 10%, PoE (802.3af)
Power Consumption	Max. 1.9W(IR OFF) (ICR Instant Switch 14W) Max. 3.8W(IR ON)
Circuit Protection	TVS 6000V, Lightning/Surge Protection: (Power 2000V, RJ45 1000V)
Impact Protection	IP66
IR Range	20m~30m
IR LEDs	1pc IR Array LEDs
Dimensions	136mm×136mm×98mm
Weight	0.6KG (IP Camera Only); 0.75 KG (with Packing Box)

*Specifications subject to change without notice