



## Model : **ON-IP8812-20X-2M** 20X 2MP H.265 IP IR High Speed Dome



- \*ONVIF2.4;
- \*IR distance 150M
- \*Support P2P function
- \*Support H.264 compression
- \* Support alarm and audio ( optional)
- \*1/3" CMOS,2.0 Megapixels, 20X optical zoom
- \* Compatible with HIKVISION ,DAHUA, XM NVR
- \* Compatible with Milestone and AXXON platform
- \*7" Total Metal body construction, IP66 rate protection
- \* Intelligent IR illumination & power consumption is variable, dependent on the zoom factor

### Spefication

Camera	
Sensor	1/3" CMOS Sony307+Hi3516E
Total pixel	2.0 Megapixels, H.265/H.264
Output Pixel	1080P 1920 (H) X1080 (V)
Lens	20X f=4.7mm~94mm
Iris	F1.6~F3.0
Min.illumination	Color: 0.01Lux \ B/W: 0.001Lux
D/N	IR Cut
WB	Manual/Auto
AGC	Manual/Auto
S/N Ratio	≥50dB
WDR	Support
Dome	
Communications Protocol	TCP/IP,HTTP,NTP,IGMP,DHCP,UDP,SMTP,RTP,RTSP,ARP,DDNS,DNS,HTTPS,P2P
Compression	H.265/H.264
Streaming	Dual-stream
Motion detection	4 areas ( need NVR support) .
Audio and alarm (optional)	alarm and audio function only could choose one to add
Visiting	max 3 visitors for main streaming, 6 visitors for sub streaming
Software Control	IE, CMS, Management Platform
Storage(optional)	SD card max. 128 GB
Mobile View(optional)	Android , iPhone
Horizontal Rotation Range	360°
Tilt Rotation Range	93°

Auto Flip	Horizontal 180°, Vertical 93°
Horizontal Rotation Speed	0.02 ~480°/s
Tilt Rotation Speed	0.02 ~160°/s
Ratio Speed	Supports
Preset Points	220
Go to Preset Speed	1-64 grades available
360° Scan	1-64 grades setting available
A-B Scan	User programmable
A-B Scan Speed	1-64 grades setting available
Dwell Preset	1-60s interval available
Guard Tours	8 groups
Guard Points	Max.16 points, dwell time user selectable
Alarm	1 alarm input, 1 alarm output (optional)
Pattern Scan	4 pcs
Pattern Scan Record	Max.512 commands
Time Scheduling Function	6 tasks
PWR On Action	Memory/Pattern 1/Tour 1/360° scan/A-B scan/Park 1/None
Park Mode	Pattern 1/Tour 1/360° scan/A-B scan/Park 1/None
Park Time	1-60mins setting available
Menu	mutiple languages
Pan and Tilt position display	Support
Communication Protocol	Pelco-D, Pelco-P
Baud Rate	1200/2400/4800/9600bps ( Default is 9600bps )
Operating Temperature	Indoor: 0°~ +40°      Outdoor: -40°~ +60°
Operating Humidity	≤95% Non Condensing
Power Supply	DC12V 4A, optional : AC24V 3A
Lightning Protection	Transient voltage 6000V
<b>IR parameters</b>	
Auto Control IR LED	PWM
LEDs	8 pcs Array 42Mil
IR distance	Up to 150 meters
IR illumination on	1-15 grades selectable
Support ambient light detection	1-50 grades selectable