



Model : **ON-MX816-20X-2M** 4 in 1 20X 2MP IR High Speed Dome



- * Keep original analog system
- * Real time transmission, lossless video
- * High definition 1080P, 20X Zoom
- * Long distance transmission up to 500 meters
- * OSD menu is available / IR distance 150M
- * 7" Total Metal body construction, IP66 rate protection
- * IR illumination & power consumption is variable dependant on zoom factor

Specification

Camera	
Sensor	1/3" progressive scan CMOS SONY IMX323
Lens	20X f=4.7~ 94mm
Effective pixels	1080P 1920 (H) X1080 (V)
Total pixels	2.0MP
FOV	Far end: 68.5 Near end: 4.2
Iris	F1.6~F3.0
Min. illumination	Color: 0.1Lux \ B/W: 0.01Lux
BLC	Support
AGC	Auto/Manual
WB	Indoor/Outdoor/Auto/Manual
D/N	IR-CUT
S/N Ratio	≥50dB
Dome	
Horizontal Rotation Range	360°
Tilt Rotation Range	93°
Auto Flip	Horizontal 180°, Vertical 93°
Horizontal Rotation Speed	0.02 ~ 120°/s
Tilt Rotation Speed	0.02 ~ 60°/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	3 groups
Guard Points	Max.16 points, dwell time user selectable

OSD Menu	English, Chinese
PWR On Action	Memory/Tour 1/360° scan/A-B scan/Park 1/None
Park Mode	Tour 1/360° scan/A-B scan/Park 1/None
Park Time	1-60mins setting available
Pan and Tilt position display	Support
Communication Protocol	Pelco-D, Pelco-P
Baud Rate	1200/2400/4800/9600bps
Video interface output	AHD/TVI/CVI/CVBS
Communication mode	RS485 (+-) / coaxial cable
Operating Temperature	Indoor: 0°~ +40° Outdoor: -40°~ +60°
Operating Humidity	≤95% Non Condensing
Consumption	≤25W
Power Supply	DC12V 4A, optional : AC24V 3A
Lightning Protection	Transient voltage 6000V
IR parameters	
Auto Control IR LED	PWM
LEDs	8 pcs IR LED + 4 pcs Laser LED
IR distance	Up to 150 meters
Support ambient light detection	IR illumination on 1-9 grades selectable;