



Model: **AZSD2M4i1 -X20WO**
AZSD2M4i1 -X36WO



DESCRIPTION:

AZSD2M4i1-X20WO and X36WO is a high speed dome camera, it is equipped with x20 / x36 HD optical zoom lens and can pan at 1-480°/sec and tilt at 1-240°/sec. With Sony 307/327 Starvis features and 8pcs 42MIL Array IR LED equipped, it gives a superb good night vision even at 150m distance. And thanks to the 4 in 1 technology that enables this camera to be control at any coaxial cable with 1080p HD resolution even without data cable. RS485 output is also available for PTZ keyboard controller.

FEATURES:

- 2 Mega pixel 1/2.8" progressive scan SONY 307 CMOS Starvis Sensor (AZSD2M4i1-X20WO)
- 2 Mega pixel 1/2.8" progressive scan SONY 327 CMOS Starvis Sensor (AZSD2M4i1-X36WO)
- Supports image resolution up to 1920 x 1080P (30fps)
- OSD Menu
- Max. Transmission distance: 400m via RG6U / 300m via RG59U coaxial
- Support CoC (control over coaxial)
- Support 4 type analogue format, HDTV / HDCVI / AHD / CVBS, switchable by the OSD button on the cable
- Switch to CVBS format to use it on any standard Analog equipment
- 8pcs Array IR LED, distance up to 150m
- High Pan & Tilt Speed 1-480°/sec

Ordering Information

Model No	AZSD2M4i1-X XX OW
Dimension (LxHxW)	350mm x Ø215mm
Weight	6.1Kg
Product Box Size (mm)	320 x 310 x 440
Carton Size; Qty/CTN	660*340*480 ; 2pcs/CTN

Precaution

- Do not install camera in with temperature above 60°C or under -40°C.
- Do not install in a places with high humidity
- Do not face the camera to a strong light
- Do not drop the camera and avoid physical shock.
- Its highly important to use the correct and suitable power supply (DC12V) for the camera.
- Only Professional and qualified technician can install and test the camera

MODEL	AZSD2M4i1-X20W0	AZSD2M4i1-X36W0
CAMERA		
Image Sensor	1/2.8" Sony IMX307 CMOS	1/2.8" Sony IMX327 CMOS
Effective Pixels	1920(H) × 1080(V), 2MP	
Resolutions	2MP (1920 × 1080)	
Electronic Shutter Speed	PAL: 1/4s ~ 1/100,000 sec	
Signal To Noise Ratio	More than 52dB	
Minimum Illumination	0.002Lux/F1.2 (Color); 0Lux/F2.0 (IR ON)	
IR LED Type	8pcs Array 42MIL	
IR Distance	150M	
AGC	Yes	
Lens	20x 4.7 – 94mm	36x 4.6 – 165.6mm
Video Output	Default 1-channel BNC CVI output, switchable to AHD, TVI, CVBS	
Intelligent IR	Variable Smart IR power against zoom factor	
ICR	Auto, Dual IR cut filter	
WDR	120dB DOL-HDR	
Alarm	4 input / 2 output	
BLC	Off / Low / Medium / High	
HLC	Yes, up to 4 area	
Sense Up	Off / On (range x2 – x30)	
Privacy	No	
Motion Detection	No	
Defog	No	
White Balance	ATW, AWC-SET, Indoor, Outdoor, Manual,AWB	
DRIVE		
Rotation Range	Pan: 0°~360° ; Tilt: 0°~93°	
Rotation Speed	Pan: 1°~480°/s ; Tilt: 1°~240° /s	
Auto Flip	Horizontal 180° ; Vertical 93°	
Preset	220	
Scan	4 User Programmable (speed 1-64 selectable)	
Auto Tour	8 Groups (16 points)	
Power On Action	Memory/Pattern/Preset/Tour/Scan/Park/None	
Park Mode	Pattern/Preset/Tour/Scan/Park/None	
Park Time	1 – 60mins selectable	
Communication Mode	CoC or RS485	
GENERAL		
Power Source	DC12V ± 15% / 4A	
Power Consumption	Max. 30W (IR ON)	
Net Weight	4.6 Kg	
Dimension (L x W x H) mm	350mm x Ø215mm	
IP Rating	IP66	
Body Material / Vandalproof Rating	Metal	
Surge Protection	-40°C ~ +60°C / > 90% RH	
Operating Temperature	-40°C ~ +60°C / > 95% RH	
Storage Temperature	DC12V ± 15% / 4A	

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