

Full HD 1080P True WDR IP Camera



Features:

- 1/2.8" Sony IMX290 CMOS sensor
- Full HD resolution 1920 x 1080P
- Ultra low illumination 0.002Lux
- Day/Night (ICR), AWB, 2D/3D-DNR, IR-CUT
- True WDR up to 120dB
- RTSP and Onvif 2.6 compatible
- H.265/H.264 dual-stream media server
- Easy-to-use P2P Cloud service
- Multi web browser, PC Client, mobile APP remote access
- Audio in/out, Alarm in/out, SD slot, RS-485
- Optional customization Lens/POE, etc.
- Lightning protection 4000V
- Strong water-proof housing, IP66
- IR distance 20-25 meters
- 2.8-12mm Vari-focal lens

Installation:

- To prevent shock or damage to the waterproof body, tighten all screws and cover.
- Adjust the sunshield to prevent the lens from direct sunlight
- Do not directly touch the front glass. To clean the dust, wipe with soft cloth with alcohol
- Do not install camera where vibration is present.
- Do not install camera where temperature is above 50°C or below -20°C.
- Do not expose power or video connection to moisture or water
- If camera is not functioning properly, please power off and contact the manufacturer.

Technical Specifications:

Model	IV-NT6A32W
Camera	
Image Sensor	1/2.8" Sony IMX290 CMOS
Effective Pixels	1945(H)×1097 (V)
Electronic Shutter	AUTO, 1/25s ~ 1/100000s
Min. Illumination	0.001Lux@F1.2(AGC ON)
Day/Night	Auto/Color/(B/W)/Timing
WDR	True WDR up to 120dB
White Balance	Auto
AGC/BLC	Support
DNR	2D/3D DNR
Other	Multi-lines OSD, Motion Detection, Privacy Mask, Mirror, Rotate
Encode	
Embedded Solution	Hi3516D
Video Standard	H.264/H.265
Video Resolution	Main stream: 1080P/720P@30fps Sub stream: VGA/360P@30fps, etc.
Video Bitrates	32Kbps - 6Mbps, VBR/CBR
Audio Standard	G.711-u/G.711-a/AAC
IR Led	
IR Led	18 pcs SMD Array IR Leds
IR Distance	20-25 meters
Lens	
Focal length	2.8-12 mm VF lens
Optional Function	
POE, Audio, etc.	
Network Services	
Protocol	HTTP/RTSP/FTP/NFS/SMTP/DHCP/NTP, etc.
P2P	Yes
Web	IE , Firefox, etc.
Media	CMS, Android, IOS
ONVIF	2.6 compatible
General	
Network Port	1-RJ45, 100Mbps, POE optional
Power Supply	12 VDC ± 10%
Power Consumption	< 5 W
Operating Temp.	-20°C-(+60)°C, 10%-90%RH