IVN-81EAR

8 MP IP Motorized Turret Camera, 2.8~12 mm lens, IR range 40 m, dual-stream, PoE, metal casing, IP66.

1/2.7" low illumination CMOS sensor
Support H.264/H.265/H.265+ video compression standard, dual-stream
Max resolution: 3840 ×2160 @20fps
Support precise human shape detection, motor vehicle detection, and custom areas
Support dWDR, backlight compensation, strong light suppression, digital noise reduction and image flipping
Support plugin-free multi-browser access (Chrome, Firefox, Safari, Opera, Edge); Supports the standard ONVIF protocol and can be integrated into numerous large-scale platform management systems both at home and abroad
Support image mask occlusion, protect privacy area
Support OSD Settings and network time calibration
3 pcs Array IR, Max 40 m distance
2.8~12 mm auto focus lens
IP66 metal Turret
support Audio I/O
Power supply: PoE

Camera	
Sensor	1/2.7" 8 MP CMOS GC8613
DSP	SSC378DE
Lens	2.8~12 mm
Lighting Mode	dWDR
Active Pixel	3840 x 2160 @20fps
Resolution	8 MP

Image	
Video processing	H.264/H.265/H.265+
Compression Code Rate	Support dual-stream; support CBR/VBR code rate
Image Resolution	*Main stream*: 20 fps@(3840x2160); 25 fps@(3072x2048); 30 fps@(2592×1944, 2560×1440, 2304×1296) 60 fps@(1920x1080, 1280x720) *Sub stream*: 720x480, D1, VGA, 640×360
Image Settings	AWB, dWDR, BLC, brightness, contrast, strong light suppression, backlight compensation, chromaticity adjustable, etc.
Privacy Mask	Support
Mirror	Support
OSD	Support OSD setting and drag OSD

Intelligent	
Motion Detection	Support regional motion detection
Human Detection	Support human shape detection

Network	
Audio Processing	G711U/G711A/AAC
Network Interface	One RJ45, 10/100 M adaptive Ethernet port
Protocol support	TCP/IP, HTTP, DHCP, DNS, SMTP, RTMP, RTSP, NTP (HTTPS, SIP, 802.1x, IPv6); ONVIF private
Browser	Preview without plugin support Edge, Chrome, Safari, Firefox, etc.

Interface Function	
Audio Input	Linear input
Audio output	Linear output
PoE	Support
Reset	Line control reset button

General	
Power Supply	PoE (802.3af)

Power Consumption	6 W max
Operation Temperature	-30 °C ÷ +50 °C; humidity <95% (non-condensing)
Dimension (DxH)	133 x 103 mm