

V962D-W310MIR-B Series (EMEA) NETWORK VANDAL DOME CAMERA



Vicon's V962 high definition ultra-low light vandal resistant WDR network dome camera is designed for security installations that need a vandal resistant camera that delivers outstanding imaging at 1080P resolution. Integrated IR LEDs are designed to illuminate the scene up to 15m during low light conditions.

This dome camera provides triple-streaming video and supports H.264 as well as H.265 compression technology, drastically reducing file sizes and conserving valuable network bandwidth. Users can receive multiple streams simultaneously in different resolutions, frame rates and image qualities for viewing on different platforms. A microphone can be connected to the camera to capture audio.

Installation is made easy and cost effective with Power-over-Ethernet (IEEE 802.3af), which eliminates the need for power cables. Remote focus and zoom ensures a sharp image can be quickly programmed during the setup. The camera is ONVIF Profile S compliant but native SDK integration with the HD Express NVR delivers the best combination of functionality and ease of use.

Product at a Glance

- ▶ 1080P Resolution
- ▶ Real Time (60 fps) at full resolution
- ▶ Colour: 0.001 lux, B/W: 0.0001 Lux (IR LEDs OFF)
- ▶ 3-10.5mm motorized focus and zoom P-IRIS lens
- ▶ 120 dB WDR
- ▶ Power-over-Ethernet (IEEE 802.3af), 12VDC, 24VAC
- ▶ IR LEDs (15m range)
- ▶ Privacy Masking
- ▶ Audio In/Out
- ▶ Alarm In/Out relays
- ▶ IP66 and IK10
- ▶ ONVIF Profile S Compliant

Ordering Information

Description

1080P network dome camera. IR LEDs (15m), 3-10.5mm MFZ Lens, 120 dB WDR, IP66. IK10. PoE/24VAC/12VDC

Model Number

V962D-W310MIR-B

Model	V962D-W310MIR-B
Image Sensor:	IMX-291 (1/2.8")
Max Resolution:	1920 x 1080 (60 fps)
Image Settings:	Adjustable bit rate. Flip and mirror. Configurable brightness, contrast, colour, hue, sharpness. White balance. AGC. AES. Automatic or manual day/night mode. 3DNR, BLC (Backlight Compensation). Digital zoom. Motion detection (4 zones). Privacy Masking
Shutter Speed:	1/4 ~ 1/5000 sec
Electronic Zoom:	2 ~ 100X (client software)
Day/Night Performance:	IR cut filter, True Day/Night
S/N Ratio:	120 dB WDR
Minimum Illumination:	Colour: 0.01 lux (F1.2); B/W: 0.0001 lux (F 1.2, IR LEDs OFF)

Lens

Focal Length:	3-10.5mm motorized focus zoom
Max. Aperture:	f/1.4
Iris:	P-Iris
IR LED Distance:	15m (18 LEDs)
Horizontal Field of View:	32° - 87°

Network Video Transmission

Network:	10Base-T, 100Base-TX, RJ-45
Image Compression:	H.265, H.264 (High Profile) CBR/VBR; M-JPEG
Stream Resolution:	1920x1080, 1280x1024, 1024x768, 1280x720, 704x480, 640x480, 640x360, 320x240
Protocol:	IPv4, TCP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SNMP, DHCP, NTP, DNS, DDNS, UDP, ARP
Frame Rate:	1 ~ 60 fps
Streaming:	Triple Streaming (2x H.264)
Users:	Live viewing for up to 10 clients (unicast); multicast support
Web Browser:	Internet Explorer® 8.0 and above, Chrome®, Firefox®
Security:	IP address filtering, HTTPS encrypted data transmission, password protection

Mechanical and Electrical

Construction:	Aluminum Die-casting, IP66, IK10
Mounting:	Surface mount.
Dimensions:	Body: 135mm (Φ) x 145mm (H)
Weight:	1.14 Kg
Input Power:	PoE (IEEE 802.3af Class 3); 12VDC; 24VAC
Other Connectors:	Micro SD Card; Analogue Video Out (CVBS)
Power Consumption (IR ON):	Max 12.5W (IR and Heater ON)
Heater:	3W
Alarm Relay:	1 Line In; 1 Line Out
Audio In:	1 Line In; 1 Line Out
Audio Out:	G.711 codec

Environmental

Operating Conditions:	Temp: -40 to 50° C; Humidity: less than 90%, non-condensing
Approvals:	FCC Class A, CE, UL

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