V992D-IR4-B (EMEA)
INDOOR NETWORK DOME CAMERA

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Vicon's V992D high definition 120 dB WDR network dome camera is designed for security installations that need a cost effective compact camera that delivers outstanding imaging at 1080P resolution. Integrated IR LEDs and a 120 dB wide dynamic range allow the camera to deliver crisp clear images in most light conditions.

The V992D camera provides dual-streaming video and supports H.264 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.

Installation is made easy and cost effective with Power over Ethernet (IEEE 802.3af), which eliminates the need for power cables. This compact camera fits unobtrusively in any location. In order to adapt to the low light lighting conditions, the V992D has integrated IR LEDs designed to illuminate the scene up to 10 meters. The camera is ONVIF compliant and can be used with many popular VMS systems.

⋇ Product at a Glance

‣ 1080p resolution (1920 x 1080) models
‣ 0.63 lux @ 50 IRE (IR LEDs off)
‣ 4mm varifocal lens
‣ 120 dB WDR
‣ Power-over-Ethernet (IEEE 802.3af) or 12 VDC
‣ IR LEDs (10m range)
‣ Compact indoor design
‣ Privacy Masking
‣ Dual Streaming
‣ ONVIF Profile-S Compliant

Ordering Information

Description	Model Number
1080P network dome camera. IR LEDs (10m), 4mm Lens, 120 dB WDR. dual streaming. POE (5.4W)	V992D-IR4-B

Model	V992D-IR4-B
Image Sensor:	IMX-136
Max Resolution:	1920 x 1080
Image Settings:	Adjustable bit rate. Flip and mirror. Configurable brightness, contrast, color, hue, sharpness. White balance. AGC. AES. Automatic or manual day/night mode. 3DNR, BLC (Backlight Compensation). Digital zoom. Motion detection. Slow Shutter. Privacy Masking
Shutter Speed:	1/4 ~ 1/5000 sec
Electronic Zoom:	2 ~ 100X (client software)
Day/Night Performance:	IR cut filter, True Day/Night
Wide Dynamic Range:	120 dB WDR
Minimum Illumination:	Color: 0.63 lux (F3.5, 50IRE); B/W: 0.0 lux (IR LEDs ON)

Lens

Focal Length:	4 mm
Max. Aperture:	f/1.6
Iris:	DC auto-iris
IR LED Distance	10m
Horizontal Field of View:	75°

Network Video Transmission

Network:	10Base-T, 100Base-TX, RJ-45
Image Compression:	H.264 (High Profile) CBR/VBR; M-JPEG
Resolution:	1920x1080, 1280x720,1280x1024, 1024x768, 704x480/576, 640x480, 352x240/288, 320x240
Protocol:	IPv4, TCP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SNMP, DHCP, NTP, DNS, DDNS, UDP, ARP
Frame Rate:	1 ~ 30 fps
Multi-Streaming:	Dual (Stream1: H.264, Stream 2: H.264 or MJPEG)
Users:	Live viewing for up to 8 clients (unicast)
Web Browser:	Internet Explorer® 7.0 and above, Chrome®, Firefox®
Security:	IP address filtering, HTTPS encrypted data transmission, password protection

Mechanical and Electrical

Construction:	Poly carbonate
Mounting:	Surface mount.
Tilt and Horizontal Adjustment	Pan: 360°; Tilt: 90° from vertical; rotation about its axis
Dimensions:	Body: 130mm (Φ) x 89.5mm (H) Dome: 90 mm (Φ)
Weight:	0.33 Kg
Input Power:	PoE (IEEE 802.3af Class 0) or 12 VDC
Power Consumption (IR OFF):	Max 3.3W (IR OFF)
Power Consumption (IR ON):	Max 4.5W (IR ON)
Alarm Relay	None
I/O	Micro SD Card
Analogue Video Out	CVBS Output, Stereo Jack

Environmental

Operating Conditions:	Temp: 0 to 40° C; Humidity: less than 90%, non-condensing
Approvals:	FCC Class A, CE, UL

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