

## V992D-IR4 Mini-Dome IR Network Camera



- 1080p resolution (1920 x 1080)
- H.264 high-profile and M-JPEG compression
- 0.63 lux @ 50 IRE (IR LEDs off)
- Power-over-Ethernet (IEEE 802.3af)
- Dual streaming video
- Compact indoor dome design
- Privacy Masking
- ONVIF Compliant

### Overview

Vicon's V992D-IR4 high definition indoor network dome camera is designed for security installations that need a compact camera that delivers outstanding imaging at 1080P resolution. The integrated IR LEDs allows the camera to deliver crisp clear images in low light conditions.

The V992D-IR4 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. Additionally, a composite output is provided for installation using a spot monitor (NTSC/PAL selectable). This compact camera fits unobtrusively in any location. In order to adapt to the low light lighting conditions, the V992D-IR4 has integrated IR LEDs designed to illuminate the scene up to 8 meters. The camera includes a fixed 4.0 mm megapixel lens. The camera is ONVIF compliant and can be used with many popular VMS systems.

<b>Model</b>	<b>V992D-IR4</b>
<b>Image Sensor:</b>	1/2.8" Sony Exmor CMOS Sensor
<b>Max Resolution:</b>	1920 x 1080
<b>Image Settings:</b>	Adjustable bit rate. Flip and mirror. Configurable brightness, contrast, color, hue, sharpness. White balance. AGC. AES. Automatic or manual day/night mode. BLC (Backlight Compensation). Digital zoom. Motion detection. Slow Shutter. Privacy Masking
<b>Shutter Speed:</b>	1/4, 1/10, 1/12.5, 1/15, 1/20, 1/25, 1/30, 1/50, 1/60, 1/100, 1/120, 1/240, 1/480, 1/960, 1/1024, 1/2000 sec
<b>Electronic Zoom:</b>	2 ~ 100X (client software)
<b>Day/Night Performance:</b>	IR cut filter, True Day/Night
<b>S/N Ratio:</b>	Greater than 48.8 dB
<b>Minimum Illumination:</b>	Color: 0.63 lux (F3.5, 50IRE); B/W: 0.0 lux (IR LEDs ON)

### Lenses

<b>Focal Length:</b>	4 mm
<b>Max. Aperture:</b>	f/2.0
<b>Iris:</b>	Fixed
<b>IR LED Distance</b>	8m
<b>Horizontal Field of View:</b>	84.4° ± 5°

### Network Video Transmission

<b>Network:</b>	10Base-T, 100Base-TX, RJ-45
<b>Image Compression:</b>	H.264 (High Profile); M-JPEG
<b>Resolution:</b>	1920x1080, 1280x720, 1280x1024, 1024x768, 704x480/576, 640x480, 352x240/288, 320x240
<b>Protocol:</b>	IPv4, IPv6, TCP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, DHCP, NTP, DNS, DDNS, UDP, ARP
<b>Frame Rate:</b>	1 ~ 30 fps (1 ~ 25 fps, PAL)
<b>Users:</b>	Live viewing for up to 10 clients
<b>Web Browser:</b>	Internet Explorer® 7.0 and above, Firefox®
<b>Security:</b>	IP address filtering, HTTPS encrypted data transmission, password protection

### Mechanical and Electrical

<b>Construction:</b>	Poly Carbonate
<b>Mounting:</b>	Surface mount.
<b>Dimensions:</b>	130mm (Φ) x 76mm (H)
<b>Weight:</b>	260g
<b>Input Power:</b>	PoE (IEEE 802.3af Class 0)
<b>Power Consumption (IR OFF):</b>	70mA @ DC48V, Max 3.3W (IR OFF)
<b>Power Consumption (IR ON):</b>	100mA @ DC48V, Max 4.8W (IR ON)

### Environmental

<b>Operating Conditions:</b>	Temp: 14 to 122° F (-10 to 50° C); Humidity: less than 90%, non-condensing
<b>Approvals:</b>	FCC Class A, CE, UL
<b>Warranty:</b>	3 years



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