

V992E-IR4 VANDAL MINI-DOME NETWORK CAMERA



- 1080p resolution (1920 x 1080)
- H.264 high-profile and M-JPEG compression
- 0.63 lux @ 50 IRE (IR LEDs off)
- IR LEDs (15m range)
- Power-over-Ethernet (IEEE 802.3af)
- Dual streaming video
- Compact dome design
- Privacy Masking
- IP67 and IK10
- ONVIF Compliant

Overview

Vicon's V992E-IR4 high definition vandal resistant network dome camera is designed for security installations that need a compact vandal resistant 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 V992E-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 V992E-IR4 has integrated IR LEDs designed to illuminate the scene up to 15 meters. The camera can be ordered with either a fixed 3.6mm or 2.8mm megapixel lens. The camera is ONVIF compliant and can be used with many popular VMS systems.

Model	V992E-IR4 / V992E-IR2 (2.6mm lens version)
Image Sensor:	1/2.8" Sony IMX-122 CMOS Sensor
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, D-WDR, BLC (Backlight Compensation). Digital zoom. Motion detection. Slow Shutter. Privacy Masking
Shutter Speed:	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
Electronic Zoom:	2 ~ 100X (client software)
Day/Night Performance:	IR cut filter, True Day/Night
S/N Ratio:	Greater than 48.8 dB
Minimum Illumination:	Color: 0.63 lux (F3.5, 50IRE); B/W: 0.0 lux (IR LEDs ON)

Lenses

Focal Length:	3.6 mm or 2.6mm
Max. Aperture:	f/1.8
Iris:	Fixed
IR LED Distance	15m
Horizontal Field of View:	84.4° ± 5°

Network Video Transmission

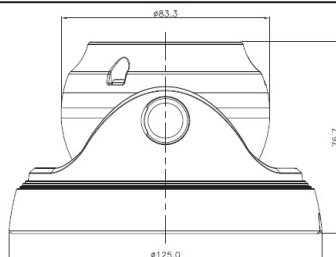
Network:	10Base-T, 100Base-TX, RJ-45
Image Compression:	H.264 (High Profile); M-JPEG
Resolution:	1920x1080, 1280x720, 1280x1024, 1024x768, 704x480/576, 640x480, 352x240/288, 320x240
Protocol:	IPv4, IPv6, TCP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, DHCP, NTP, DNS, DDNS, UDP, ARP
Frame Rate:	1 ~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

Mechanical and Electrical

Construction:	Aluminum Die-casting, IP67, IK10
Mounting:	Surface mount.
Dimensions:	Body: 125mm (Φ) x 77mm (H). Dome: 83.3Φ
Weight:	0.6 Kg
Input Power:	PoE (IEEE 802.3af Class 0) or 12VDC
Power Consumption (IR OFF):	70mA @ DC48V, Max 3.3W (IR OFF)
Power Consumption (IR ON):	130mA @ PoE, Max 6.2W (IR ON)
Alarm Relay	1 input and 1 output

Environmental

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



Data Sheet Number: V224-01-04
 Dated: 08/2015
 Vicon Data Sheet Number: 8009-7224-01-04
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