

V992B Mini-Bullet IR Network Camera



- 1080p resolution (1920 x 1080)
- H.264 high-profile and M-JPEG compression
- 0.63 lux @ 50 IRE (IR LEDs off)
- IR LED range 10m
- Power-over-Ethernet (IEEE 802.3af)
- Dual streaming video
- IP66 rated
- 4mm fixed lens
- ONVIF Compliant

Overview

Vicon's V992B-IR4 high definition bullet network 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 V992B-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 and the 4 megapixel sensor is designed to deliver high quality video streams. In low light conditions, the V992B-IR4 integrated IR LEDs are designed to illuminate the scene up to 10 meters. For protection against the elements, the camera housing is IP66-rated.

The camera is ONVIF compliant and can be used with many popular VMS systems.

Model	V992B-IR4
Image Sensor:	1/2.8" Sony Exmor 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. BLC (Backlight Compensation). Digital zoom. Motion detection. Slow Shutter. Privacy masks
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:	4 mm
Max. Aperture:	f/2.0
Iris:	Fixed
IR LED Distance	10m
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:	Diecast aluminum
Mounting:	Surface mount.
Dimensions:	57.9mm (Φ) x 85mm (L)
Weight:	280g
Input Power:	PoE (IEEE 802.3af Class 0)
Power Consumption (IR OFF):	70mA @ DC48V, Max 3.3W (IR OFF)
Power Consumption (IR ON):	100mA @ DC48V, Max 4.8W (IR ON)
Environmental	
Operating Conditions:	Temp: 14 to 122° F (-10 to 50° C); Humidity: less than 90%, non-condensing
Approvals:	FCC Class A, CE, UL, IP66
Warranty:	3 years