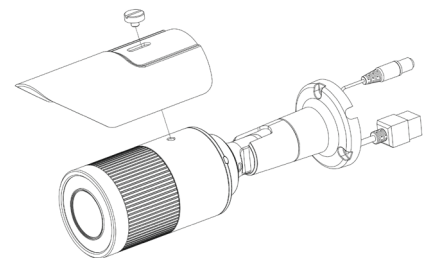# V992B & V993B (EMEA)
NETWORK BULLET CAMERA

Vicon's V992B high definition vandal resistant WDR network bullet camera is designed for security installations that need a compact vandal resistant camera that delivers outstanding imaging at 1080P or 3MP resolution. Integrated IR LEDs allow the camera to deliver crisp clear images in low light conditions.

The V992B 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. 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. 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 V992B has integrated IR LEDs designed to illuminate the scene up to 20 meters. The camera is ONVIF compliant and can be used with many popular VMS systems.

Product at a Glance

- 3MP and 1080p resolution (1920 x 1080) models
- 0.63 lux @ 50 IRE (IR LEDs off)
- 2.8-12mm varifocal lens
- 120 dB WDR
- Power-over-Ethernet (IEEE 802.3af)
- IR LEDs (20m range)
- Compact outdoor design
- Privacy Masking
- Dual Streaming
- Audio In
- IP66 and IK10
- ONVIF Compliant

Ordering Information

Description	Model Number
1080P network bullet camera. IR LEDs (20m), 2.8-12mm Lens, 120 dB WDR, IP66. IK10. POE (5.4W)	V992B-IR312-A
3MP network bullet camera. IR LEDs (20m), 2.8-12m Lens, 120 dB WDR, Dual 1080P Streaming, IP66, IK10, POE (7.2W)	V993B-IR312-B

Model	V992B-IR312-A	V993B-IR312-B
Image Sensor:	IMX-136	IMX-123
Max Resolution:	1920 x 1080	2048 x 1536
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:	2.8-12 mm	
Max. Aperture:	f/1.6	
Iris:	DC auto-iris	
IR LED Distance	20m	
Horizontal Field of View:	28° - 98°	

Network Video Transmission

Network:	10Base-T, 100Base-TX, RJ-45	
Image Compression:	H.264 (High Profile) CBR/VBR; M-JPEG	
Resolution:	2048 x 1536 (3MP model), 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:	Aluminum Die-casting, IP66, IK10	
Mounting:	Surface mount.	
Dimensions:	Body: 72mm (Φ) x 242mm (H)	
Weight:	0.8 Kg	
Input Power:	PoE (IEEE 802.3af Class 0)	
Power Consumption (IR OFF):	Max 3.3W (IR OFF)	Max 5.1W (IR OFF)
Power Consumption (IR ON):	Max 5.4W (IR ON)	Max 7.2W (IR ON)
Alarm Relay	None	
Audio In	1 Line In	
Audio Out	G.711 codec	

Environmental

Operating Conditions:	Temp: -15 to 50° C); Humidity: less than 90%, non-condensing	
Approvals:	FCC Class A, CE, UL	
Warranty:	3 years	

VICON

www.vicon-security.com