V992-N525 Network Camera

- 1080p resolution
- Digital day/night performance
- H.264 high-profile and M-JPEG compression
- 0.63 lux @ 50 IRE
- Includes 5-25 mm megapixel zoom lens
- Power-over-Ethernet (IEEE 802.3af)
- Dual streaming video

Overview

Vicon's V992-N525 HD IP Camera is designed for demanding security installations. This network camera delivers crisp clear images that satisfy any installation need. The camera provides 1080p resolution.

The V992-N525 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 of the V992-N525 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).

In order to adapt to constantly changing outdoor lighting conditions, the V992-N525 provides a digital day/night feature for superior image quality around the clock. The camera includes an optical 5x megapixel zoom lens.
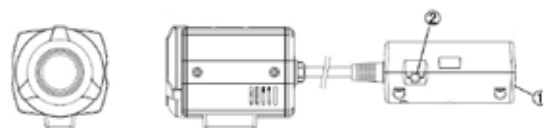
The camera is ONVIF compliant and can be used with many popular VMS systems, including ViconNet®.

Resolution	Model Number
1080p resolution (2 megapixel)	V992-N525

Model Description

Model	V992-N525
Image Sensor:	1/2.8-inch Sony CMOS
Max Resolution:	1080p
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 (2X).
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 ~ 10X (client software)
Day/Night Performance:	Digital Day/Night
S/N Ratio:	Greater than 50 dB
Minimum Illumination:	0.06 fc (0.63 lux) @f/3.5, 50 IRE

Lenses

Lens:	Optical 5x megapixel zoom, f=5.0 ~25.0 mm

Network Video Transmission

Network:	10Base-T, 100Base-TX, RJ-45
Image Compression:	H.264 (Main Profile); M-JPEG available for 2nd stream
Resolution:	1920x1080, 1280x720, 1280x1024, 1024x768, 704x480/576, 640x480, 352x240/288, 320x240
Protocols:	IPv4, TCP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, ICMP, DHCP, 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®, Chrome®, Smart Phone/PAD (@V2.0)
Alarms:	VMD Alarm Trigger: 4 ROI, user set, 10 step sensitivity. Alarm Event: Email, FTP, Post Alarm (@V2.0)
Security:	Password protection

Mechanical and Electrical

Construction:	Die-cast aluminum
Mounting:	Mounting hole provided, top and bottom
Controls and Connectors:	LED: status. Reset Button: sets factory defaults. PoE/Network: RJ-45 CAT 5. Composite output provided for installation (NTSC/PAL selectable).
Dimensions:	Height: 2.0 in. (50.6 mm); Width: 1.9 in. (47.4 mm); Depth: 2.5 in. (62.8 mm)
Weight:	0.35 lb (0.16 kg)
Input Power:	PoE (IEEE 802.3af Class 2)
Current:	120 mA @ 48 VDC
Power Consumption:	5.7 W

Environmental

Operating Conditions:	Temp: 32 to 104° F (0 to 40° C); Humidity: less than 90%, non-condensing
Approvals:	FCC Class A, CE
Warranty:	3 years

Connectors

① **Network (RJ-45 PoE required)**
② **Video output for service monitor**