



## V992-N525 Network Camera



#### Onvif



- 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** 

## V992-N525

# Specifications

Image Sensor:1/2.8-indn Sony CMOSMax Resolution:1080pImage Settings:Adjustable bit rate. Flip and mirror Configurable brightness, contrast, color, hue, sharpness. White balance. AGC. AES. Automatic or manual day/inght mode. BLC (Backlight Compensation). Digital zoom Motion delexticol, Slow Shutter (2X).Shutter Speed:1/4.1/10.1/12.5.1/15.1/20.1/25.1/30.1/50.1/60.1/100.1/120.1/240.1/480.1/960.1/1024.1/200.exElectroic Zoom:2 ~ 10X (Gient software)Day/Night Performance:0.06 fc (0.63 lax) @f/3.5, 50 IRELenses0.006 fc (0.63 lax) @f/3.5, 50 IRELenses0.005 fc (0.63 lax) @f/3.5, 50 IRENetwork Video Transmics0.016 Base-T, 1008ase-TX, RJ-45Image Compression:1.264 (Main Profile): H-3PEC available for 20 moltanceNetwork:1.920x1024, 1024x768, 704x480, 757, 640x480, 352x240/288, 320x240Protocis:IPv4, TCP, HTTP, HTPS, UPR, RTS/RTP, RTCP, ICMP, ICMP, DNCP, DNS, DDNS, UDP, ARPFrame Rate:1.016 La Variong for up to pic 10 EditsUsers:UND Alarm Trigger: 4 RQI, user sci.10 sig La ~ 25 fs, PA.1)Security:0.400 Alarm Trigger: 4 RQI, user sci.10 sig La ~ 25 fs, PA.1)Methanical and Electrica:1.020 Alardis, Jos A	Model	V992-N525	
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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   Optical 5x megapixel zoom, f=5.0 ~25.0 mm     Network Video Transmission   10Base-T, 100Base-TX, RJ-45     Network:   10Base-T, 100Base-TX, RJ-45     Image Compression:   H.264 (Main Profile); M-3PEG available for 2nd stream     Resolution:   1920x10080, 1280x720,     1280x1024, 1024x768, 704x480/576, 640x480, 352x240/288, 320x240   Protocols:     Protocols:   IPv4, TCP, HTTP, UTTP, UTPP, RTSP/RTP/RTCP, IGMP, ICMP, DNCP, DNS, 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:   Die-cast aluminum     Mounting hole provided, top and botom   for installation (NTSC/PAL seltable).     Construction:   LED: status. Reset Button: sets factory defaults. PoE/Network: R1-45 CAT 5. Composite output provided for installation (NTSC/PAL selectable).     Dimensions:<	Image Settings:	balance. AGC. AES. Automatic or manual day/night mode. BLC (Backlight Compensation). Digital zoom.	
Day/Night Performance:Digital Day/NightS/N Ratio:Greater than 50 dBMinimum Illumination:0.06 fc (0.63 lux) @f/3.5, 50 IRELensesOptical Sx megapixel zoom, f=5.0 ~25.0 mmNetwork Video TransmissionNetwork Video TransmissionNetwork:10Base-T, 100Base-TX, RJ-45Image Compression:H.264 (Main Profile); M-3PEG available for 2nd streamResolution:1920x1080, 1280x720, 1280x1024, 1024x768, 704x480/576, 640x480, 352x240/288, 320x240Protocols:IPv4, TCP, HTTP, UPN, RTSP/RTP/RTCP, IGMP, ICMP, DHCP, DNS, DDNS, UDP, ARPFrame Rate:1 ~ 30 fps (1 ~ 25 fps, PAL)Users:Live viewing for up to 10 clientsWeb 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 protectionMechanical and ElectricatDie-cast aluminumMounting:Mounting hole provided, top and bottomControls and Connectors:LED: status. Reset Button: sets factory defaults. PoE/Network: P.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 VDCPower Consumption:5.7 WEnvironmentalYof PA © (10 to 40° C); Humidity: less than 90%, non-condensingApprovals:Temp: 32 to 104° F (0 to 40° C); Humidity: less than 90	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	
S/N Ratio:   Greater than 50 dB     Minimum Illumination:   0.06 fc (0.63 lux) @f/3.5, 50 IRE     Lenses   Optical 5x megapixel zoom, f=5.0 ~25.0 mm     Network Video Transmission   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, HTTP, UPP, RTSP/RTP/RTCP, IGMP, ICMP, DLCP, 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:     Construction:   Die-cast aluminum     Mounting hole provided, top and bottom   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 ib (0.16 kg)     Input Power:   PoE (IEEE 802.3af Class 2)     Current:   120 mA @ 48 VD	Electronic Zoom:	2 ~ 10X (client software)	
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Lenses     Optical 5x megapixel zoom, f=5.0 ~25.0 mm       Network Video Transmission     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     Die-cast aluminum       Construction:     Die-cast aluminum       Mounting:     Mounting hole provided, top and botom       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)	S/N Ratio:	Greater than 50 dB	
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Alarms:VMD Alarm Trigger: 4 ROI, user set, 10 step sensitivity. Alarm Event: Email, FTP, Post Alarm (@V2.0)Security:Password protectionMechanical and ElectricalConstruction:Die-cast aluminumMounting:Die-cast aluminumControls 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:O.35 lb (0.16 kg)Input Power:PoE (IEEE 802.3af Class 2)Current:120 mA @ 48 VDCPower Consumption:5.7 WEnvironmentalTemp: 32 to 104° F (0 to 40° C); Humidity: less than 90%, non-condensingApprovals:FCC Class A, CE	Users:	Live viewing for up to 10 clients	
Security:Password protectionMechanical and ElectricalConstruction:Die-cast aluminumMounting:Die-cast aluminumMounting:Mounting hole provided, top and bottomControls 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:O.35 lb (0.16 kg)Input Power:PoE (IEEE 802.3af Class 2)Current:120 mA @ 48 VDCPower Consumption:5.7 WEnvironmentalTemp: 32 to 104° F (0 to 40° C); Humidity: less than 90%, non-condensingApprovals:FCC Class A, CE	Web Browser:	Internet Explorer® 7.0 and above, Firefox®, Chrome®, Smart Phone/PAD (@V2.0)	
Mechanical and ElectricalConstruction:Die-cast aluminumMounting:Mounting hole provided, top and bottomControls 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 VDCPower Consumption:5.7 WEnvironmentalOperating Conditions:Temp: 32 to 104° F (0 to 40° C); Humidity: less than 90%, non-condensing FCC Class A, CE	Alarms:	VMD Alarm Trigger: 4 ROI, user set, 10 step sensitivity. Alarm Event: Email, FTP, Post Alarm (@V2.0)	
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Mounting:Mounting hole provided, top and bottomControls 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:Meight:Output Power:Current:PoE (IEEE 802.3af Class 2)Current:Input Power:S.7 WEnvironmentalOperating Conditions:Temp: 32 to 104° F (0 to 40° C); Humidity: less than 90%, non-condensingApprovals:FCC Class A, CE	Mechanical and Electrical		
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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:Poe (IEEE 802.3af Class 2)Power Consumption:5.7 WEnvironmentalOperating Conditions:Operating Conditions:Temp: 32 to 104° F (0 to 40° C); Humidity: less than 90%, non-condensingApprovals:FCC Class A, CE	Mounting:	Mounting hole provided, top and bottom	
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	Controls and Connectors:		
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	Dimensions:	Height: 2.0 in. (50.6 mm); Width: 1.9 in. (47.4 mm); Depth: 2.5 in. (62.8 mm)	
Current:   120 mA @ 48 VDC     Power Consumption:   5.7 W     Environmental   Operating Conditions:     Operating Conditions:   Temp: 32 to 104° F (0 to 40° C); Humidity: less than 90%, non-condensing     Approvals:   FCC Class A, CE	Weight:	0.35 lb (0.16 kg)	
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	Input Power:	PoE (IEEE 802.3af Class 2)	
Environmental     Operating Conditions:   Temp: 32 to 104° F (0 to 40° C); Humidity: less than 90%, non-condensing     Approvals:   FCC Class A, CE	Current:	120 mA @ 48 VDC	
Operating Conditions:     Temp: 32 to 104° F (0 to 40° C); Humidity: less than 90%, non-condensing       Approvals:     FCC Class A, CE	Power Consumption:	5.7 W	
Approvals: FCC Class A, CE	Environmental		
	Operating Conditions:	Temp: 32 to 104° F (0 to 40° C); Humidity: less than 90%, non-condensing	
Warranty: 3 years	Approvals:	FCC Class A, CE	
	Warranty:	3 years	

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Connectors

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

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