

Nextiva S1900e-Vicon

DVD-Quality Ethernet Video Module for Vicon SurveyorVFT PTZ Camera Domes

The Nextiva™ S1900e-Vicon is a DVD-quality Ethernet Video Module specifically designed to transform Vicon SurveyorVFT PTZ Camera Domes into powerful, flexible IP cameras. The S1900e-Vicon Ethernet Video Module adds value to your investment in analog PTZ camera domes and reduces space requirements by eliminating the need for separate video encoders.

High Quality, Outstanding Performance

The S1900e-Vicon delivers 4CIF video at up to 30 Frames Per Second (FPS) over any 10/100Base-T network. With MPEG-4 video compression, dynamic bandwidth allocation, and dual streaming capabilities, the S1900e-Vicon helps optimize use of valuable network resources.

Easy to Configure and Manage

Built on accepted industry standards, the S1900e-Vicon provides easy interoperability with your IT and enterprise systems, streamlining deployment and lowering cost of ownership. Nextiva Control Center, an easy-to-use management portal, simplifies deployment and enables you to configure and administer your S1900e-Vicon from a single location and application. Nextiva HealthCheck™ continuously monitors the performance of the S1900e-Vicon, with automated diagnostics and problem correction for greater uptime and lower service costs.

The S1900e-Vicon can also be configured and managed using nDVR™ or from an Internet Explorer Web browser.

Choice and Flexibility

Integrators can continue to select the Vicon SurveyorVFT Camera Domes that best fit their needs, leveraging existing sales channels to purchase Vicon Domes directly from Vicon and S1900e-Vicon Ethernet Video Modules.

The Nextiva S1900e-Vicon adds value to existing video investments, promotes flexibility and freedom of choice, and provides a path for growth.

KEY FEATURES

- ✓ DVD-quality 4CIF video streaming at 30 FPS
- ✓ Dual stream, MPEG-4 SP video input
- ✓ Powered via camera power feed
- ✓ SSL-based authentication
- ✓ Standards based and firmware upgradeable for investment protection
- ✓ Automated configuration, health monitoring, and diagnostics with Nextiva



Nextiva Intelligent Edge Devices address security and performance challenges across a wide range of environments and applications.

The Nextiva S1900e-Vicon Ethernet Video Module can transform Vicon SurveyorVFT Camera Domes into powerful IP devices.

Nextiva S1900e-Vicon



Technical Specifications

NETWORK

Interface	Ethernet 10/100Base-T
Connector	RJ-45 jack
Protocols	Transport: RTP/IP, UDP/IP, TCP/IP, or multicast IP Others: DNS and DHCP client
Security	SSL-based authentication

VIDEO

Input	1 composite, 1 Vpp into 75 ohms (NTSC/PAL)
Connectors	Cable harness especially designed for Vicon SurveyorVFT PTZ dome
Compression	MPEG-4 SP
Resolution	Scalable from 176 x 128 to 704 x 480 pixels NTSC (176 x 144 to 704 x 576 pixels PAL)
Frame Rate	1-30 FPS programmable (full motion)
Bandwidth	Configurable between 30 Kbps and 6 Mbps

SERIAL PORT

Electrical Levels	Port 1: RS-422/485 2/4 wires
Connectors	Cable harness specially designed for Vicon SurveyorVFT PTZ dome

ALARM

Alarm	Input: 2 dry contacts Output: 1 relay contact (48V AC/DC at 100 mA max.)
Connector	Pluggable 10-position terminal strip

POWER

Supply Voltage	10-16V DC (4W)
Connector	Cable harness specially designed for Vicon SurveyorVFT PTZ dome

PHYSICAL

Size	2.67 x 4.53 x 1.32 in. (67.7 x 115.0 x 33.5 mm)
Weight	3.9 oz (110 g)
Environmental	32°F to 122°F (0°C to 50°C)
Humidity	95% non condensing at 122°F (50°C)

MANAGEMENT

Configuration	Nextiva, nDVR, SConfigurator, Internet Explorer 6.0
Firmware Upgrade	Flash memory for upgrade of video codec and application firmware over the network

CERTIFICATION AND REGULATION

USA	FCC part 15 (subpart B, class A)
Canada	ICES-003/NMB-003
Europe	CE marked, EN 55022: 1998 class A, EN 55024

WARRANTY

3-year limited warranty, covering parts and labor

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