

Nextiva

S2700e-VR

Vandal-Resistant IP Mini-Dome Camera for Indoor and Outdoor Use

The Nextiva™ S2700e-VR is a full-featured, vandal-resistant IP mini-dome camera designed to capture high-quality images in both indoor and outdoor environments. Built to withstand wide variations in temperature and weather, the S2700e-VR features an alloy casing and polycarbonate dome that protect the device from tampering, as well as from dust, rain, and extreme temperatures.

Clear Images, Day or Night

The S2700e-VR delivers dual-stream, DVD-quality video and is designed for color or day-to-night use. Low lux sensitivity produces clear, crisp images in even poor lighting conditions.

Flexible Installation, Easy Configuration

This powerful IP camera can be surface mounted on ceilings or walls and features a triple axis rotation system for flexible camera placement and adjustment. The S2700e-VR is built on accepted industry standards for easy interoperability with existing IT infrastructure and video equipment. Nextiva Control Center, an easy-to-use management portal, simplifies deployment and enables configuration and administration of the S2700e-VR from a single location and application. The S2700e-VR can also be configured and managed using nDVR™, Loronix Video Manager™, or from a Web browser.

Nextiva HealthCheck™ continuously monitors the performance of the S2700e-VR with automated diagnostics and problem correction for greater uptime and lower service costs.

Part of the Nextiva portfolio of Intelligent Edge Devices, the S2700e-VR delivers superior functionality, flexibility, and value.

Key Features

- Vandal resistant, dustproof, and waterproof housing
- IP66 compliant for reliable outdoor operation
- Triple axis lens rotation system
- Color or automatic day-to-night use with 0.4 lux sensitivity
- Dual-stream, MPEG-4 SP video input up to 4CIF, 30 Frames Per Second (FPS)
- Analog output port for camera-side setup/test
- Power over Ethernet (PoE) ready (IEEE 802.3af)
- Automated configuration, health monitoring, and diagnostics with Nextiva



Technical Specifications

GENERAL Imaging Device Picture Elements Sensor Resolution Synchronization Iris Control Day/Night Support	1/4-inch IT CCD 380,000 effective pixels 768(H) x 494(V) Internal Automatic Automatic - ON/OFF user selectable
NETWORK Interface Connector Protocols Security	Ethernet 10/100Base-T RJ-45 jack Transport: RTP/IP, UDP/IP, TCP/IP, or multicast IP Others: DNS and DHCP client SSL-based authentication
VIDEO Analog Output Horizontal Resolution Minimum Illumination Signal-to-Noise Ratio Compression Resolution Frame Rate Bandwidth	1 composite, 1 Vpp into 75 ohms (NTSC) Connectors: RCA female 540 TV Lines typical 0.8 lux, F/1.3 in color mode 0.4 lux, F/1.3 in black-and-white mode 50 dB (AGC off) MPEG-4 SP Scalable from 176 x 128 to 704 x 480 pixels NTSC 1-30 FPS programmable (full motion) Configurable 9 Kbps to 6 Mbps
ALARM Input Output	Dry contact 1 relay contact (48V AC/DC at 100 mA max.)
POWER Supply Voltage Heater Voltage (optional)	12VDC \pm 10% (6W maximum) or PoE 802.3af class 3 device 24VAC (24VA maximum)
LENS Focal Length Aperture Ratio Angle of Vision	f = 2.8 mm to 10 mm, 3.6x vari-focal F1.3 to F3.0 73° (H) x 54° (V) to 20° (H) x 15° (V)
PHYSICAL Camera Mount Size Weight Environmental Protection Level	Surface mount with electrical conduit back or side 6 1/4 x 4 7/8 in. diameter (125 x 160 mm diameter) 2.86 lbs (1.3 kg) 32°F to 122°F (-10°C to 50°C) 32°F to 122°F (-30°C to 50°C) with optional heater Humidity 95% non condensing at 122°F (50°C) IP66
MANAGEMENT Configuration Firmware Upgrade	Nextiva, nDVR, Loronix Video Manager, Sconfigurator, or Internet Explorer 6.0 Flash memory for upgrade of video codec and application firmware over the network
CERTIFICATIONS USA Canada Europe	FCC part 15 (subpart B, class A) ICES-003/NMB-003 CE marked, EN 55022: 1998 class A, EN 55024
MODELS S2700e-VR S2700e-VR-XT	DVD-quality, vandal-resistant IP mini-dome camera with day-to-night function With optional heater module for extended temperature range
WARRANTY	2-year limited warranty, covering parts and labor

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