

Nextiva S2700e

IP Mini-Dome Camera with Day/Night Function and Plug-and-Play Installation

The Nextiva™ S2700e is a high-resolution, IP mini-dome camera that features triple axis lens rotation for flexible installation and low lux sensitivity for clear images in a variety of lighting conditions.

High Sensitivity Day-to-Night Operation

Designed for both color and day-to-night use, the Nextiva S2700e delivers dual stream, DVD-quality video with 4CIF, 30 Frames Per Second (FPS). In low light conditions, the camera automatically adjusts to black-and-white mode for optimal image clarity.

Simple and Flexible Installation

The Nextiva S2700e introduces an installation mechanism that allows flush or surface mounting on ceilings and walls in significantly less time than conventional mini-domes. A triple axis rotation system provides superior flexibility in camera placement and adjustment, allowing camera installation virtually anywhere.

Easy to Configure and Manage

Nextiva Control Center, an easy-to-use management portal, simplifies deployment and enables the Nextiva S2700e to be configured and administered from a single location and application. Nextiva HealthCheck™ continuously monitors the performance of the S2700e, with automated diagnostics and problem correction for greater uptime and lower service costs. The Nextiva S2700e can also be configured and managed using nDVR™, Loronix Video Manager™, or from a Web browser.

Built on accepted industry standards for easy interoperability with existing IT infrastructure and video equipment, the Nextiva S2700e is a comprehensive IP camera solution designed to deliver superior functionality, scalability, and value.

KEY FEATURES

- ✓ DVD-quality, IP mini-dome camera
- ✓ Dual stream, MPEG-4 SP video input up to 4CIF, 30 FPS
- ✓ Triple axis lens rotation system
- ✓ Plug-and-play surface or flush mount mechanism
- ✓ Full color or automatic day-to-night use with 0.4 lux sensitivity
- ✓ Analog output port for camera-side setup and test
- ✓ PoE support (IEEE 802.3af standard)
- ✓ 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 S2700e IP mini-dome camera features rapid, flexible installation and delivers DVD-quality video in a variety of lighting conditions.



Technical Specifications

GENERAL

Imaging Device	1/4-inch IT CCD
Picture Elements	380,000 effective pixels
Sensor Resolution	768(H) x 494(V)
Synchronization	Internal
Iris Control	Automatic
Day/Night Support	Automatic - ON/OFF user selectable

NETWORK

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

VIDEO

Analog Output	1 composite, 1 Vpp into 75 ohms (NTSC) Connectors: RCA female
Horizontal Resolution	540 TV lines typical
Minimum Illumination	With smoke cover: 2.1 lux, F/1.3 in color mode 1.3 lux, F/1.3 in black and white With optional clear cover: 0.75 lux, F/1.3 in color mode 0.4 lux, F/1.3 in black and white
Signal-to-Noise Ratio	50 dB (AGC off)
Compression	MPEG-4 SP
Resolution	Scalable from 176 x 128 to 704 x 480 pixels NTSC
Frame Rate	1-30 FPS programmable (full motion)
Bandwidth	Configurable 9 kbps to 6 mbps
Dual Stream	4CIF, 30 FPS and CIF, 15 FPS programmable

ALARM

Alarm	Input: 1 dry contact Output: 1 relay contact (48V AC/DC at 100 mA max.)
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POWER

Supply Voltage	12V DC \pm 10% (6.5W maximum) included or PoE 802.3af class 3 device
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LENS

Focal Length	f = 2.8 mm to 10 mm, 3.6x vari-focal
Aperture Ratio	F1.3 to F3.0
Angle of Vision	73° (H) x 54° (V) to 20° (H) x 15° (V)

PHYSICAL

Camera Mount	Easy, flush installation with self-contained L-shaped mounting brackets; no additional brackets required
Dome Cover	Smoke cover included; clear cover optional
Dimensions	5.71 x 5.24 in. diameter (145 x 133 mm diameter)
Weight	1.56 lbs (0.71 kg)
Environmental Humidity	32°F to 122°F (0°C to 50°C) with cover 95% non-condensing at 122°F (50°C)

MANAGEMENT

Configuration	Nextiva, nDVR, Loronix Video Manager, SConfigurator, or 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,

MODELS AND OPTIONS

S2700e	Easy-to-install, DVD-quality, IP mini-dome camera with day/night function
PoE	Power over Ethernet injector
CLRDOME	Clear dome cover

WARRANTY

2-year limited warranty, covering parts and labor

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