



## 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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