Cube Network Camera

2.0 Megapixel / H.264 / 720p Real-Time / PIR

- 1/3" Progressive Scan CMOS image sensor
- 15 fps @ 1600 x 1200 (UXGA), 30 fps @ 1280 x 720 (WXGA / 720p)
- H.264/MJPEG dual codec
- 3.8 mm fixed lens
- True day/night (ICR)
- 2-way audio support
- PIR sensor and illumination LED
- Intelligent video analytics
- Microphone and speaker embedded
- Micro SD card support (Up to 32GB)
- PoE (Power over Ethernet)
- Wireless

Includes bracket shown

Specifications

Camera

Sensor	1/3" Progressive Scan CMOS
Scan Method	Progressive
Lens	f=4.3mm
Maximum Resolution	1600 x 1200
Minimum Illumination	0.1Lux (F1.6, AGC max)
Wide Dynamic	No
SNR (max)	42.3db
Digital Noise Reduction	Auto (3D-DNR)
White Balance	Auto
Gain Control	High/Middle/Low, 3 steps selection
Flicker Control	Off/50 Hz/60 Hz, 3 steps selection
Backlight Compensation	N/A
Electronic Shutter	Auto/Slow Shutter (2x~16x / 5 steps selection)
PIR Sensor	Max 15ft
White LED	1W

Video

Video Compression Format	H.264 (MPEG-4Part 10/AVC)/MJPEG,Dual codec
Resolution	1600x1200@15fps / 1280x720@30fps
Video Frame Rate	H.264 : 2M (1600x1200@15fps)
	720p (1280x720@30fps)
	MJPEG : 2M (1600x1200@15fps)
	720p (1280x720@15fps)
Bitrate Control	CBR and VBR, 128kbps ~ 4Mbps
Multi-streams	Dual streaming, Multiple profiles
	1280x720 H.264@30fps/640x352 H.264(Sub)@30fps/1280x720
	MJPEG@15fps
	1600x1200 H.264@15fps/640x480
	H.264(Sub)@15fps/1600x1200 MJPEG@15fps
Digital Zoom (PC Side)	1/4x, 1/3x, 1/2x, 1x, 2x, 4x
Image Rotation	Mirror, Flip, Rotate 180°

Audio

Audio Streaming	Two Way
Compression	AMR, G.711 @ 64kbps, G.726 @ 32kbps / Configure bit rate

Intelligent Video

IVA	Motion Detection / Tamper Detection / Privacy Mask

System Requirements

Browser	Internet Explorer 6.0 or above, Firefox, Chrome, Safari
Application Software	VMS Application Software
OS Supported	Microsoft Windows 2000, XP , Vista, Windows 7

I/0 and Connectors

LAN	1 x RJ-45 Ethernet Connector
Audio	Built-in Microphone/Speaker
Alarm I/O	N/A
Serial Port	N/A
Factory Default	1 x Reset Button

General

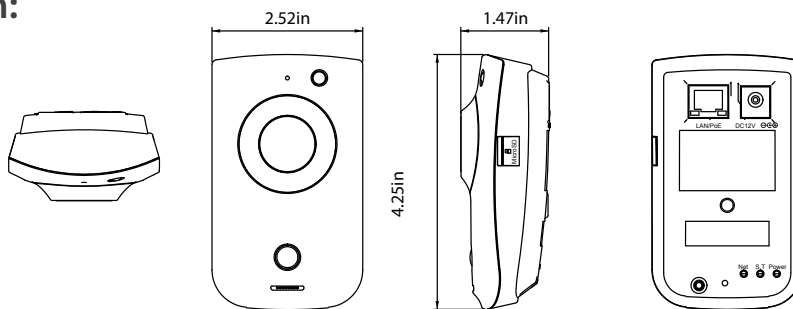|	
Storage	1 x Micro SD Card (SDHC up to 32GB)
Power Input	DC12V / PoE
Power Consumption	4 W (LED On) / 3 W (LED Off)
Operating Environment	Operating temperature : 32° F ~ 122°F
	Storage temperature : 14°F ~ 140°F
	Operating humidity : 20% ~ 80% Non-condensing
Dimensions	1.46" (D) x 4.25" (H) x 2.52" (W)
Weight	0.22 lbs
Safety Certifications	CE, FCC, Class A, RoHS
Warranty	3 years

Network

Streaming Protocols	RTSP/RTP/UDP,RTSP/RTP/TCP,RTSP/RTP/
	HTTP tunneling, LAN Multicast, Multipart-JPEG
Supported Protocols	IPv4, HTTP, UDP, TCP, ICMP, IGMP, ARP, DHCP, NTP, SMTP,
	FTP, SAMBA, UPnP, PPPoE, DNS, DDNS, RTSP, RTP, RTCP,ONVIF

Cube Network Camera

Product Diagram:

2.52in 1.47in

4.25in

LAN/PoE DC12V

Net S.T Power

Features:

2.0 Megapixel Resolution
Cover more space or zoom in for more detail

VGA
640X480

2 MEGAPIXEL
1600 X 1200

3D Digital Noise Reduction (3D DNR)
Filter out noise even in low-light conditions

Progressive Scan
Delivers faster transmission speeds and sharper details

Includes Bracket Shown

Member of:

ONVIF

Product Certification:

CE FC RoHS Compliant