



Mini Dome Network Camera

2.0 Megapixel / H.264 / 720p Real-Time / Wide Angle

- 1/3" Progressive Scan CMOS image sensor
- 15 fps @ 1600 x 1200 (UXGA),
30 fps @ 1280 x 720 (WXGA / 720p)
- Wide angle 67° field of view
- 3.6 mm fixed lens, F1.8
- H.264/MJPEG dual codec
- Enhanced imaging with 3D DNR
- 2-way audio support
- PoE (Power over Ethernet)



Specifications

Camera

Sensor	1/3" Progressive Scan CMOS
Scan Method	Progressive
Lens	f=3.6mm, F1.8
Maximum Resolution	1600 x 1200
Minimum Illumination	0.1Lux (F1.6, AGC max)
Day/Night	Digital Day/Night
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	On/Off
Electronic Shutter	Auto/Slow Shutter (2x~16x / 5 steps selection)
Panning Coverage	-15° ~ 15°
Tilting Coverage	0° ~ 90°
Rotation Range	N/A
Iris Control	Fixed

Video

Video Compression Format	H.264 (MPEG-4Part 10/AVC)/MJPEG, Dual codec
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	One Way
Compression	AMR, G.711 @ 64kbps, G.726 @ 32kbps / Configure bit rate

Intelligent Video

IVA	Motion Detection / Tamper Detection / Privacy Mask
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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/O and Connectors

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

General

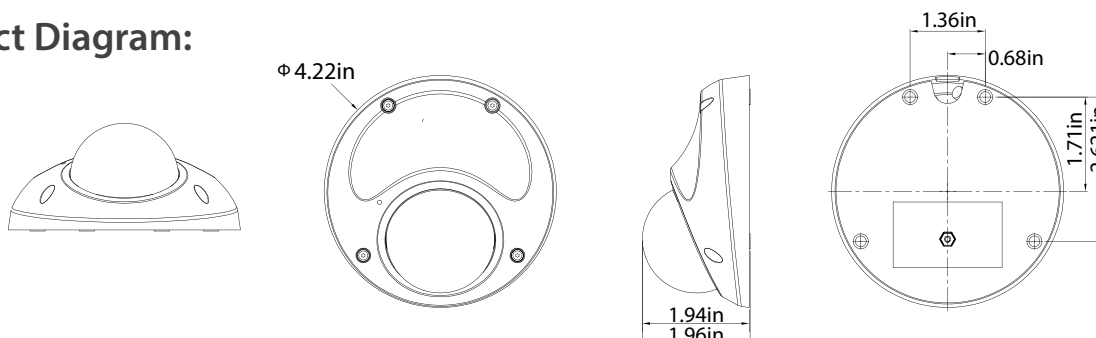
Storage	N/A
Power Input	DC12V / PoE
Power Consumption	3W
Operating Environment	Operating temperature : 14° F ~ 122°F Storage temperature : -4°F ~ 140°F Operating humidity : 10% ~ 90% Non-condensing
Dimensions	4.22" (Ø) x 1.96" (H)
Weight	0.47 lbs
Safety Certifications	CE, FCC, Class A, RoHS
Warranty	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

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Product Diagram:



Features:

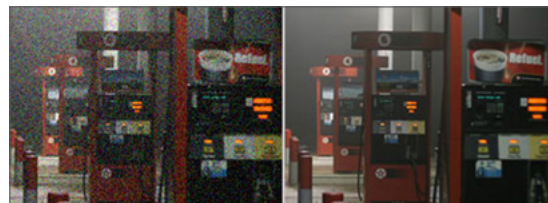
2.0 Megapixel Resolution

Cover more space or zoom in for more detail



3D Digital Noise Reduction (3D DNR)

Filter out noise even in low-light conditions



Progressive Scan

Delivers faster transmission speeds and sharper details



Member of:



Product Certification:

