2.0 Megapixel Network Dome Camera

2.0 Megapixel / True Day/Night / 1/3" CMOS

- **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**
- **Enhanced imaging with 3D Digital Noise Reduction (3D DNR)**
- **Additional features include: motion detection, tampering detection, privacy masking and event notification**
- **PoE (Power Over Ethernet)**
- **True day/night (ICR)**
- **2-way audio support**

IR

Specifications

Camera

Image Sensor	1/3" CMOS
Scanning Mode	Progressive Scan
Resolution	Up to 1600 x 1200
Effective Pixels	Approx. 2.0 Megapixel
Minimum Illumination	Color : 0.1 Lux @ F1.6 (AGC max.)
	B/W : 0 Lux (IR on)
Day/Night	ICR (Auto/Day/Night)
Electronic Shutter (sec)	Auto (1/30 ~ 1/10000)
Gain Control	Auto
White Balance Mode	Auto
Sense-up (DSS)	Yes, 2x ~ 16x
Noise Reduction	3D DNR
Wavelength Range	850 nm
IR Array Range	50 ft
Beam Angle	30°
Pan Angle	-175° ~ 175°
Tilt Angle	0° ~ 75°

Lens

Lens Type	Fixed
Focal Length	3.6 mm
Iris	Auto
Focus	Manual
Horizontal Viewing Angle	77°
F-number	F1.8

Video

Video Compression Format	H.264 (MPEG-4Part 10/AVC), MJPEG
Codec Streaming Capability	Dual streaming, Multiple profiles
Maximum Frame Rate	15 fps @ 1600 x 1200, 30 fps @ 720p
Bit Rate	128 kbps ~ 4 Mbps
Bit Rate Mode	CBR, VBR

Audio

Audio Streaming	Two-way
Audio Compression Format	AMR, G.711 @ 64 kbps, G.726 @ 32 kbps

Features

Motion Detection	Yes
Event Notification	Relay Out, Email, FTP
Privacy Mask	Yes
Video Analytics	Tamper Detection

Interface

Ethernet	RJ-45 10/100 BASE-T
Audio Input	Built in Microphone
Audio Output	1x Out
Sensor Input	1x In
Alarm Ouput	1x Out
SD Card Slot	1x Micro SD

Network

Protocols	RTSP/RTP/UDP,RTSP/RTP/TCP,RTSP/RTP/HTTP tunneling, LAN Multicast, Multipart-JPEG IPv4, IPv6, HTTP, UDP, TCP, ICMP, IGMP, ARP, DHCP, NTP, SMTP, FTP, SAMBA, UPnP, PPPoE, DNS, DDNS, RTSP, RTP, RTCP,ONVIF
Security	Password Protection
Number of Connections	Up to 20

General

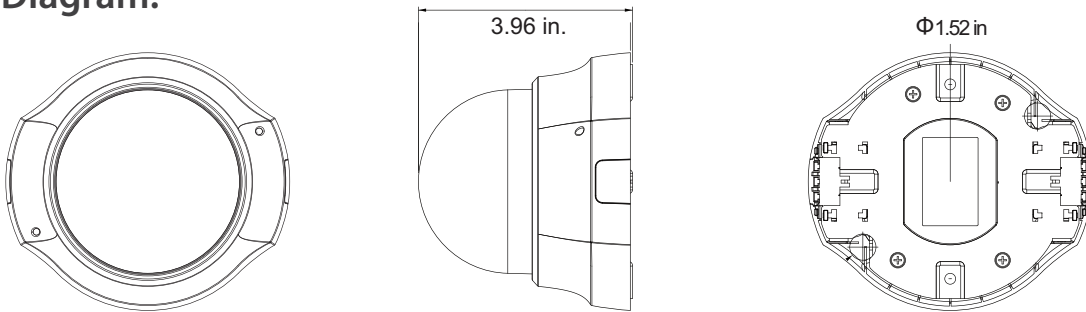|	
Power Requirements	PoE / DC12V
Power Consumption	IR On : 4.2 W / IR Off : 3 W
Weight	1.93 lbs
Dimensions (in.)	5.12 (Ø) x 3.96 (H)
Operating Temperature	14°F ~ 122°F
Storage Temperature	-4°F ~ 140°F
Operating Humidity	0% ~ 95% RH, Non-condensing
Color / Material	Semi Gloss White / Plastic
Approvals	CE, FCC, Class A, RoHS

System Requirements

Operating System	Windows XP Professional, Windows VISTA, Windows 7
Processor	Intel Pentium 4 2.4 GHz or later
Memory	1 GB or above RAM
Web Browser	Micropsoft Internet Explorer 6.0 or above

Supplied Accessories

CD ROM (User's Guide, Camfinder Utility, 3VMS Suite)
Installation Manual
Mounting Hardware

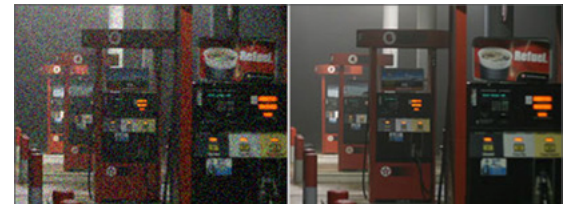# 2.0 Megapixel Network Dome Camera

Product Diagram:

3.96 in.

Φ1.52 in

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

Member of:

Onvif

Product Certification:

CE FC RoHS Compliant