



# 2.0 Megapixel Network Bullet 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
- IP66 weather rated

**Bracket not included**



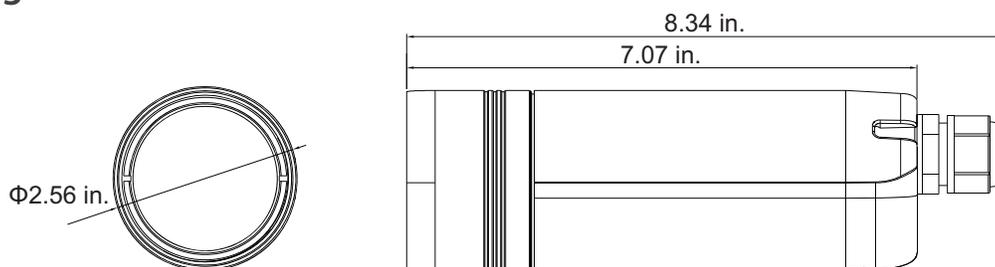
### Specifications

<b>Camera</b>		<b>Interface</b>	
Image Sensor	1/3" CMOS	Ethernet	RJ-45 10/100 BASE-T
Scanning Mode	Progressive Scan	Audio Input	1x In
Resolution	Up to 1600 x 1200	Audio Output	1x Out
Effective Pixels	Approx. 2.0 Megapixel	Sensor Input	1x In
Minimum Illumination	Color : 0.1 Lux @ F1.6 (AGC max.) B/W : 0 Lux (IR on)	Alarm Output	1x Out
Day/Night	ICR (Auto/Day/Night)	SD Card Slot	1x Micro SD
Electronic Shutter (sec)	Auto (1/30 ~ 1/10000)	<b>Network</b>	
Gain Control	Auto	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
White Balance Mode	Auto	Security	Password Protection
Sense-up (DSS)	Yes, 2x ~ 16x	Number of Connections	Up to 20
Noise Reduction	3D DNR	<b>General</b>	
Wavelength Range	850 nm	Power Requirements	PoE / DC12V
IR Array Range	50 ft	Power Consumption	IR On : 6 W / IR Off : 4 W
Beam Angle	30°	Weight	2.0 lbs
<b>Lens</b>		Dimensions (in.)	2.56 (Ø) x 6.61 (D)
Lens Type	Fixed	Operating Temperature	-4°F ~ 122°F
Focal Length	3.6 mm	Storage Temperature	-22°F ~ 140°F
Iris	Auto	Operating Humidity	0% ~ 95% RH, Non-condensing
Focus	Manual	Ingress Protection	IP68
Horizontal Viewing Angle	77°	Color / Material	Semi Gloss White, Black / Aluminum
F-number	F1.8	Approvals	CE, FCC, Class A, RoHS
<b>Video</b>		<b>System Requirements</b>	
Video Compression Format	H.264 (MPEG-4Part 10/AVC), MJPEG	Operating System	Windows XP Professional, Windows VISTA, Windows 7
Codec Streaming Capability	Dual streaming, Multiple profiles	Processor	Intel Pentium 4 2.4 GHz or later
Maximum Frame Rate	15 fps @ 1600 x 1200, 30 fps @ 720p	Memory	1 GB or above RAM
Bit Rate	128 kbps ~ 4 Mbps	Web Browser	Microsoft Internet Explorer 6.0 or above
Bit Rate Mode	CBR, VBR	<b>Supplied Accessories</b>	
<b>Audio</b>		CD ROM (User's Guide, Camfinder Utility, 3VMS Suite)	
Audio Streaming	Two-way	Installation Manual	
Audio Compression Format	AMR, G.711 @ 64 kbps, G.726 @ 32 kbps		
Features			
<b>Motion Detection</b>			
Event Notification	Yes		
Privacy Mask	Relay Out, Email, FTP		
Video Analytics	Yes		
	Tamper Detection		



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## Product Diagram:



## Features:

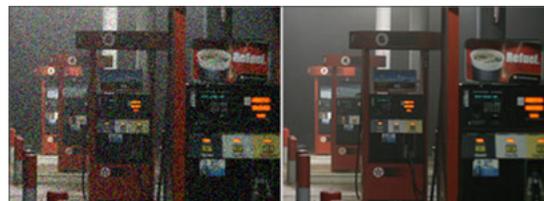
### 2.0 Megapixel Resolution

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



## Suggested Accessories:

3S Light Duty Security  
Camera Mounting Bracket



## Member of:



## Product Certification:

