



2.0 Megapixel Network Bullet Camera

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

- 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

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°

Lens

Lens Type Varifocal
 Zoom Ratio 3.3x
 Focal Length 3 ~ 10mm
 Iris Auto
 Focus Manual
 Horizontal Viewing Angle 94° (Wide) ~ 29° (Tele)
 F-number F1.6

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 1x In
 Audio Output 1x Out
 Sensor Input 1x In
 Alarm Output 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, RTSP, ONVIF
 Security Password Protection
 Number of Connections Up to 20

General

Power Requirements PoE / DC12V
 Power Consumption IR On : 6 W / IR Off : 4 W
 Weight 1.38 lbs
 Dimensions (in.) 2.56 (Ø) x 7.1 (D)
 Operating Temperature -4°F ~ 122°F
 Storage Temperature -22°F ~ 140°F
 Operating Humidity 0% ~ 95% RH, Non-condensing
 Water and Dust Protection IP66
 Color / Material Semi Gloss White, Black / Aluminum
 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 Microsoft Internet Explorer 6.0 or above

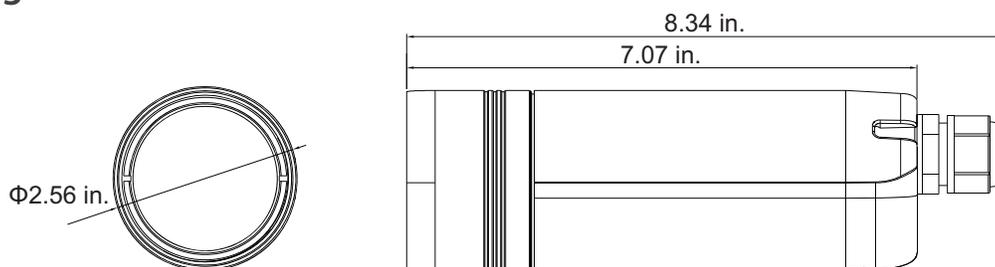
Supplied Accessories

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



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Product Diagram:



Features:

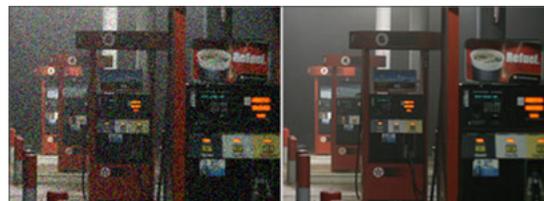
2.0 Megapixel Resolution

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:

