5.0 Megapixel Network Mini Dome Camera

5.0 Megapixel / H.264 / 1/3" CMOS

- 1/3" Progressive Scan CMOS image sensor
- Up to 2560 x 1920 (up to 5.0 megapixel) resolution video
- 2.8 mm fixed lens
- H.264/MJPEG dual codec
- EN50155 transit vibration rated
- IP67 weather rated
- IK10 impact-resistant
- Enhanced imaging with 3D-DNR and D-WDR
- Micro SD slot supports up to 32GB SD cards (card not included)
- Free iOS/Android app available

Specifications

Camera

Image Sensor	1/3" CMOS
Scanning Mode	Progressive Scan
Resolution	Up to 2560 x 1920
Effective Pixels	Approx. 5.0 Megapixel
Minimum Illumination	0.1 Lux (F1.3, AGC max.)
Day/Night	Digital Day/Night
Electronic Shutter (sec)	1/30 ~ 1/10000 (Auto/Manual)
Gain Control	Auto (High/Middle/Low)
White Balance Mode	Auto
Noise Reduction	3D DNR
IR Sensitivity	700 - 1100nm
Panning Range	-15˚~15˚
Tilting Range	0˚~90˚
Lens	
Lens Type	Fixed
Focal Length	2.8 mm
Iris	Fixed
Focus	Manual
Horizontal Viewing Angle	92.3˚
F-number	F2.0

Video

Video Compression Format	H.264 (MPEG-4Part 10/AVC), MJPEG
Codec Streaming Capability	Triple streaming, Multiple profiles
Maximum Frame Rate	15 fps @ 2560 x 1920 / 30fps @ 1080p
Bit Rate	128 kbps ~ 10 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 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 (IEEE802.3af) / 12~36 Vdc
Power Consumption	5 W
Weight	0.86 lbs
Dimensions (in.)	4.39"(Φ) x 1.96"(H)
Operating Temperature	-13°F ~ 131°F
Storage Temperature	-4°F ~ 140°F
Operating Humidity	0% ~ 95% RH, Non-condensing
Ingress Protection	IP67
Impact Protection	IK10
Color / Material	White / Aluminum
Approvals	CE, FCC, Class A, RoHS, EN50155

System Requirements

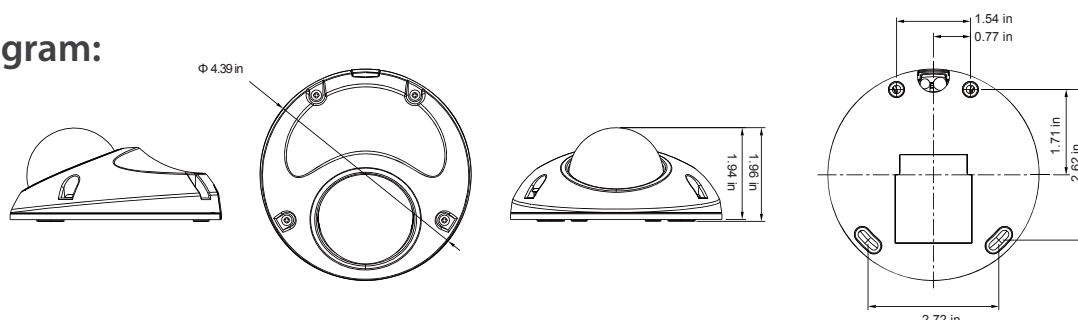|	
Operating System	Windows XP Professional, Windows VISTA, Windows 7
Processor	Intel Pentium 4 2.4 GHz or later
Memory	1 GB or above RAM
Web Browser	Micropsoft Internet Explorer 6.0 or above

Supplied Accessories

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

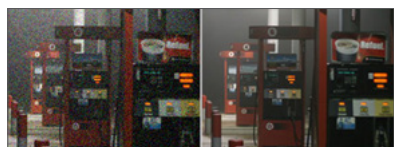# 5.0 Megapixel Network Mini Dome Camera

Product Diagram:

Φ 4.39 in

1.94 in
1.96 in

1.54 in
0.77 in

1.71 in
2.62 in

2.72 in

Features:

5.0 Megapixel Resolution
Cover even more space or zoom in for more detail

2 MEGAPIXEL
1600 X 1200

5 MEGAPIXEL
2560 X 1920

Digital Wide Dynamic Range
Get a clear view in less than ideal lighting conditions

Underexposed

Perfect Exposure

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

Progressive Scan
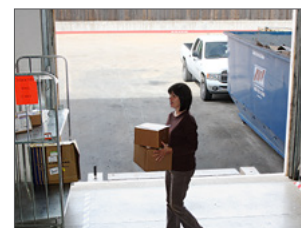Delivers faster transmission speeds and sharper details

Member of:

Onvif

Product Certification:

CE FC RoHS Compliant