



5.0 Megapixel Network Dome Camera

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

- 1/3" Progressive Scan CMOS image sensor
- 15 fps @ 2560 x 1920 (QSXGA),
30 fps @ 1920 x 1080 (FHD / 1080p)
- H.264/MJPEG dual codec
- Enhanced imaging with 3D Digital Noise Reduction (3D DNR) and Digital Wide Dynamic Range (D-WDR)
- Additional features include: motion detection, tampering detection, privacy masking and event notification
- PoE (Power over Ethernet)
- True day/night (ICR)
- 2-way audio support
- IP68 weather rated



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 | Color : 0.1 Lux @ F1.6 (AGC max.) B/W : 0 Lux (IR on) |
| Day/Night | ICR (Auto/Day/Night) |
| Wide Dynamic Range | D-WDR (Low/Middle/High) |
| Electronic Shutter (sec) | 1/30 ~ 1/10000 (Auto/Manual) |
| 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 | 25° |
| Pan Angle | -174° ~ 174° |
| Tilt Angle | 0° ~ 65° |

Lens

| | |
|--------------------------|-------------------------|
| Lens Type | Varifocal |
| Zoom Ratio | 3.3x |
| Focal Length | 3 ~ 10mm |
| Iris | Auto |
| Focus | Manual |
| Horizontal Viewing Angle | 88° (Wide) ~ 27° (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 @ 2560 x 1920, 30 fps @ 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

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|--------------|---------------------|
| 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 |
| RS-485 | Yes (2 Pin) |

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 : 7.8 W / IR Off : 4.2 W |
| Weight | 2.0 lbs |
| Dimensions (in.) | 5.68 (Ø) x 4.53 (H) |
| Operating Temperature | -4°F ~ 122°F |
| Storage Temperature | -22°F ~ 140°F |
| Operating Humidity | 0% ~ 95% RH, Non-condensing |
| Ingress Protection | IP68 |
| Impact Protection | IK10 |
| Color / Material | Matte Light Gray / Aluminum |
| Approvals | CE, FCC, Class A, RoHS |

System Requirements

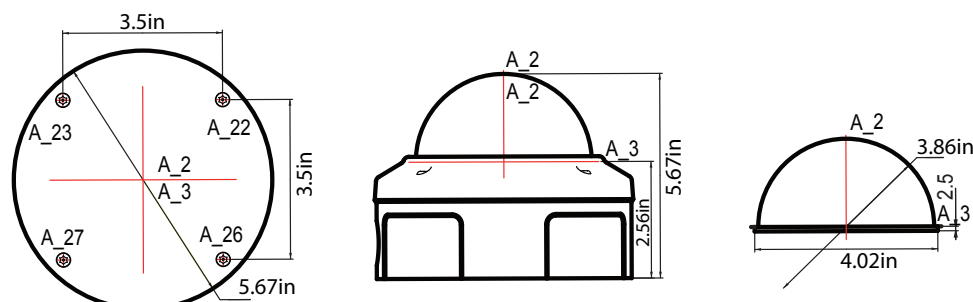
| | |
|------------------|---|
| Operating System | Windows XP Professional, Windows VISTA, Windows 7 |
| Processor | Intel Pentium 4 2.4 GHz or later |
| Memory | 1 GB or above RAM |
| Web Browser | Microsoft Internet Explorer 6.0 or above |

Supplied Accessories

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

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Product Diagram:



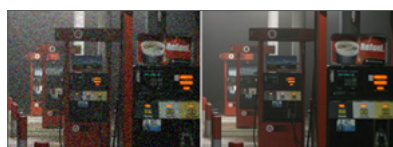
Features:

5.0 Megapixel Resolution

Cover even 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



Digital Wide Dynamic Range

Get a clear view in less than ideal lighting conditions



Suggested Accessories:

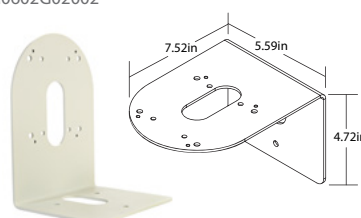
Pole Mount Adapter for Vandal Dome Bracket

RM06-02G04001



Steel Dome Camera Bracket

RM0602G02002



Member of:



Product Certification:

