



5.0 Megapixel Network Box Camera

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

- 1/3" Progressive Scan CMOS image sensor
- 15 fps @ 2560 x 1920 (QXGA),
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



Lens not included

Bracket not included

Specifications

Camera

Image Sensor
Scanning Mode
Resolution
Effective Pixels
Minimum Illumination

1/3" CMOS
Progressive Scan
Up to 2560 x 1920
Approx. 5.0 Megapixel
Color : 0.1 Lux @ F1.6 (AGC max.)
B/W : 0.05 Lux @ F1.6 (AGC max.)
ICR (Auto/Day/Night)
D-WDR (Low/Middle/High)
1/30 ~ 1/10000 (Auto/Manual)
Auto
Auto
Yes, 2x ~ 16x
3D DNR
700 ~ 1100 nm

Day/Night
Wide Dynamic Range
Electronic Shutter (sec)
Gain Control
White Balance Mode
Sense-up (DSS)
Noise Reduction
IR Sensitivity

Lens

Lens Type
Iris

CS Mountable
Manual/DC Auto Iris Support

Video

Video Compression Format
Codec Streaming Capability
Maximum Frame Rate
Bit Rate
Bit Rate Mode

H.264 (MPEG-4Part 10/AVC), MJPEG
Dual streaming, Multiple profiles
15 fps @ 2560 x 1920, 30 fps @ 1080p
128 kbps ~ 10 Mbps
CBR, VBR

Audio

Audio Streaming
Audio Compression Format

Two-way
AMR, G.711 @ 64 kbps, G.726 @ 32 kbps

Features

Motion Detection
Event Notification
Privacy Mask
Video Analytics

Yes
Relay Out, Email, FTP
Yes
Tamper Detection

Interface

Ethernet
Audio Input
Audio Output
Sensor Input
Alarm Output
SD Card Slot
RS-485

RJ-45 10/100 BASE-T
1x In
1x Out
1x In
1x Out
1x Micro SD
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, RTSP/ONVIF
Password Protection
Up to 20

Security

Number of Connections

General

Power Requirements
Power Consumption
Weight
Dimensions (in.)
Operating Temperature
Storage Temperature
Operating Humidity
Ingress Protection
Color / Material
Approvals

PoE / DC12V
4.8 W
0.92 lbs
6.4 (L) x 2.56 (W) x 2.32 (H)
14°F ~ 122°F
-4°F ~ 140°F
0% ~ 95% RH, Non-condensing
Housing Required
Blue, Silver / Aluminum
CE, FCC, Class A, RoHS

System Requirements

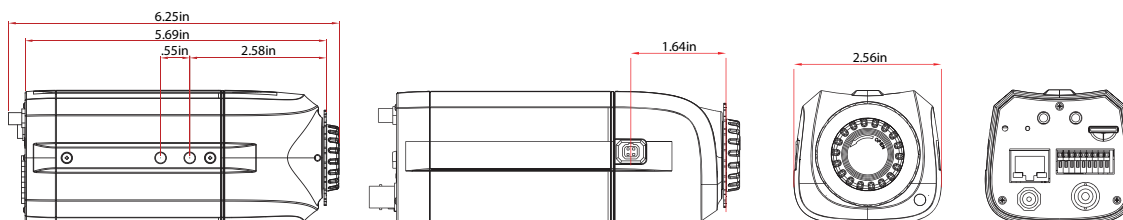
Operating System
Processor
Memory
Web Browser
Supplied Accessories

Windows XP Professional, Windows VISTA, Windows 7
Intel Pentium 4 2.4 GHz or later
1 GB or above RAM
Microsoft Internet Explorer 6.0 or above
CD ROM (User's Guide, Camfinder Utility, 3VMS Suite)
Installation Manual



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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

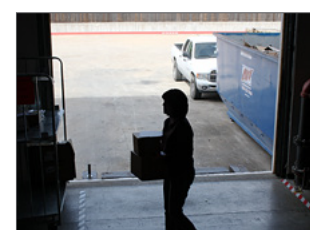


Progressive Scan
Delivers faster transmission speeds and sharper details



Digital Wide Dynamic Range

Get a clear view in less than ideal lighting conditions



Underexposed



Perfect Exposure

Suggested Accessories:

3S Light Duty Security
Camera Mounting Bracket

HMMB-G90003



Member of:



Product Certification:

