

Megapixel Bullet Camera GNC - 870 series

Megapixel/ H.264/ Day&Night/ IR Equipped



MatriCam GNC-870 series is a cost-effective IR equipped bullet type network camera with Megapixel resolution, specially designed for indoor or semi-outdoor environments.

Equipping with built-in IR with effective range of up to 25 meters, along with mechanical IR-cut filter and auto digital noise reduction capabilities, the GNC-870 is able to provide steady and accurate image day and night. GNC-870 series supports switchable multi-streaming for H.264, MPEG-4, and MJPEG mode and delivers excellent image at an impressive 27fps. This series also comes with built-in PoE and SD card models for easy installation and better scalability.

Incorporating a number of MatriCam's advanced features, including dual streaming, low bit-rate designs, solid metallic exterior and free 32ch MatriView intelligent management software, the GNC-870 is the perfect candidate for banks, hotels, airports, public facilities, retailers, entrances, and hall ways.

FEATURES

- » 1/4" CMOS Sensor with Progressive Scan
- » Multi-streaming: H.264/MPEG-4/MJPEG
- » 1280 X 800 resolution supported
- » Built-in IR Illuminators, effective up to 20 meters
- » Mechanical IR Cut Filter
- » Day/Night mode
- » Auto-Iris supported
- » Auto digital noise reduction
- » Vari-focal 3.8 - 9.5mm/F1.2 or 3.3 - 12mm/F1.4 lens
- » Two-way audio supported
- » Intelligent Motion detection
- » 32ch Management Software included
- » Plug-n-Play with Smart IP search tool
- » 2 Digital Input / 2 Digital Output
- » SD Card local storage
- » Power over Ethernet supported

GNC-871MVEA

Image System

Sensor type	1/4" progressive scan CMOS sensor
Min illumination	0 Lux(W/IR), Bulit-in IR LEDs(IR Working Distance < 20m)
Synchronization	Internal
Functions	AWB/BLC/AGC/AEC/ABF
D/N Function	Auto digital noise reduction

Lens Type

Mount	Board lens
Focal length	Variable Focal Length 3.6~16mm/F1.4
Auto-Iris	DC-Iris
ICR	YES

Video

Compression	Multi-streaming: H.264/ MPEG-4/ MJPEG
Resolution	1280x800(WXGA) 640x400(QVGA) 320x200 160x100
Frame rate	30 fps at WXGA
Motion detection	multi-zone for detection , sensitivity adjustable

Audio

Compression	G.711µ-Law/ G.711a-Law
Line input	Unbalance 1.0Vrms , 3.5mm Phone Jack
Line output	Unbalance 1.0Vrms , 3.5mm Phone Jack

External I/O

Digital Input	Two DI Port
Alarm Output	Two Relay output (NO)

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Network

Ethernet Protocol	10/100Base-T , RJ-45 connector TCP, UDP, IP, HTTP, FTP, SMTP, DHCP, DNS, DDNS, ARP, ICMP, IGMP, (RTP, RTSP, 3GPP)
Stream bit rate	16 Kbps~ 4Mbps,VBR or CVBR
Web browser	Microsoft Internet Explorer 6.0 or above


Software support

Standard AP SDK	32ch MatriView AP for Microsoft Windows XP, Vista Active X, C SDK
Firmware	Support remote firmware update
CMS system	MatriVideo Surveillance System(optional)

General

Local storage	SD card
Security	User authorization for access
PoE	Comply with 802.3af Class 3
AC Power Input	AC24V
DC Power Input	DC12 V
Power Consumption	7.0 W
Operational Temperature	-0°C ~ 50°C
Operational Humidity	Rh85% or less
Storage Temperature	-20°C~ +70°C
Dimensions	171.3mm(L) x 72mm(W) x 72mm(H)
Weight	760g

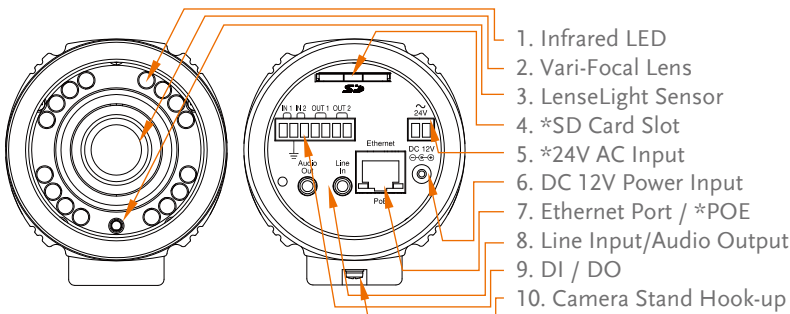
Accessories



Sun Shield

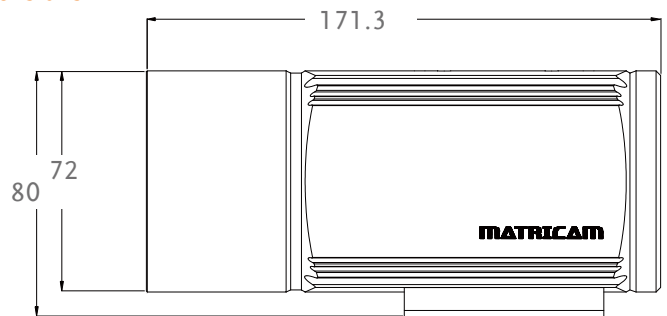
* All specifications are subject to change without notice

Designs



* Only Capable for 771MVE and 772 MDVE

Dimensions



Unit: mm

Contact

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