



2 MegaPixel Dome Camera GNC - 852

2 MegaPixel /Vandal-Proof /Day&Night



MatriCam GNC-852 is a scalable professional vandal-proof dome-type camera with 2 Megapixel resolution, specially designed for indoor and semi-outdoor applications. GNC-852 supports switchable multi-streaming for H.264, MPEG-4, and MJPEG mode and delivers excellent image quality.

Equipping with built-in IR with effective range of up to 15 meters, along with mechanical IR-cut filter, the GNC-852 is able to provide steady and accurate image for true day and night applications. The IP66 rated housing ensures the camera is well operated under all weather condition and the vandal-proof design provides additional protection in high risk environments. This camera also comes with built-in PoE and SD for easy installation and better scalability.

Incorporating a number of MatriCam's advanced features, including progressive scan, dual streaming, low bit-rate designs, solid metallic structure and free 36ch intelligent management software, the GNC-852 is the perfect camera candidate installed in places such as for public facilities, banks, airports, factories, retails, entrances, hall ways and office buildings.

FEATURES

- » 1/3.2" CMOS Sensor with Progressive Scan
- » 15 FPS at 1600 x1200 2M resolution
- » Vandal-proof and Weather-proof IP66 rated housing
- » Removable ICR filter for Day/Night function
- » Built-in IR illuminators, effective up to 15 meters
- » H.264/MPEG-4/MJPEG compression
- » Multiple streaming simultaneously
- » Two-way audio supported
- » Intelligent Motion detection
- » 36ch Management Software included
- » 1 Digital Input / 1 Digital Output
- » SD Card for local recording
- » DC 12 V or Power over Ethernet (POE) supported

Image System

Sensor type	1/3.2" progressive scan CMOS sensor
Min illumination	0 Lux(W/IR), Bulit-in IR LEDs(IR Working Distance < 12m)
Synchronization	Internal
Electronic	Auto (AE)
Shutter	
Functions	AWB/BLC/AGC/AEC

Lens Type

Mount	Board lens
Focal length	Fix Length F4.6mm
ICR	Machanism IR Cut Filter

Video

Compression	Multi-streaming: H.264/ MPEG-4/ MJPEG
Resolution	Single Steam Mode: 1600 x 1200, 800 x 600, 640x480, 320 x 240 Dual Stream Mode: 1280 x 720,1024 x 768, 800 x 600, 640x480, 320 x 240
Frame rate	15 fps at 1600 x 1200, 30 fps at 1280 x 720
Motion detection	3 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	1 x DI Port
Alarm Output	1 x Relay output (NO)

Network

Ethernet Protocol	10/100Base-T , RJ-45 connector TCP, UDP, IP, HTTP, FTP, SMTP, DHCP, DNS, DDNS, PPPoE, 3GPP
Stream bit rate	16 Kbps~ 4Mbps,VBR or CVBR
Web browser	Microsoft Internet Explorer 7.0 or above

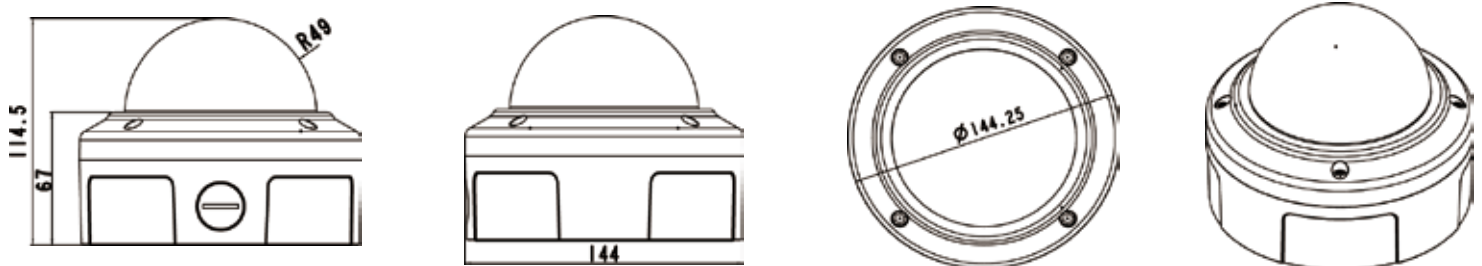
Software support

Standard AP	36ch Management AP for Microsoft Windows XP, Vista, Win7
SDK	Active X, C SDK
Firmware	Support remote firmware update
CMS system	MatriVideo Surveillance System(optional)

General

Local storage	SD slot (supprt SDHC)
Security	User authorization for access
Housing	Vandal Proof and IP66 rated
PoE	Comply with 802.3af Class 3
DC Power Input	DC12 V
Power Consumption	7.5W
Operational Temperature	-10°C ~ 55°C
Operational Humidity	Rh85% or less
Storage Temperature	-20°C~ +70°C
Dimensions (WxLxD)	126mm x 126mm x 100mm
Weight	600g

Dimensions



Unit: mm

Contact

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