



Outdoor Bullet Camera GNC - 783MDVE

WDR / Outdoor / IR Equipped



MatriCam GNC-783MDVE is a professional IR equipped bullet type network camera specially designed for 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-783MDVE is able to provide steady and accurate image day and night. GNC-783MDVE provides 100 db Wide Dynamic Range (WDR) models, the camera is able to maintain its extraordinary performance even under various light source environment. This series also comes with built-in PoE and SD card models for easy installation and better scalability. Moreover, the IP66 rated housing also protect this camera from the most extreme and harshest environments.

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-783MDVE is the perfect candidate for parking lot, traffic surveillance and scenic spots outdoor applications.

FEATURES

- » 1/4" CMOS Sensor with Progressive Scan
- » Built-in IR Illuminators, effective up to 25 meters
- » Mechanical IR Cut Filter
- » Day/Night mode
- » Vari-focal 3.3 - 12mm lens
- » Selectable MPEG-4 / MJPEG compression
- » VGA resolution at 30 FPS
- » 100 db Wide Dynamic Range
- » Two-way audio supported
- » Intelligent Motion detection
- » 32ch Management Software included
- » Plug-n-Play with Smart IP search tool
- » Weather-Proof IP66 Rated Housing
- » 2 Digital Input / 2 Digital Output
- » SD Card local storage
- » DC 12 V and Power over Ethernet supported

Image System

Sensor type	1/4" progressive scan CMOS sensor
Min illumination	0 Lux(W/IR), Bulit-in IR LEDs(IR Working Distance < 25m)
Synchronization	Internal
Functions	AWB/AGC/AEC
D/N Function	Auto digital noise reduction
WDR Model	YES

Lens Type

Mount	Board Lens
Focal length	Variable Focal Length 3.3~12.25mm/F1.2
ICR	YES

Video

Compression	MPEG-4
Resolution	640x480(VGA) 320x240(QVGA)
Frame rate	30 fps at VGA
Motion detection	multi-zone for detection , sensitivity adjustable

Audio

Compression	G.711µ-Law
Line input	Unbalance 1.2Vp-p , 3.5mm Phone Jack
Line output	Unbalance 1.8Vp-p , 3.5mm Phone Jack

External I/O

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

Network

Ethernet Protocol	10/100Base-T , RJ-45 connector TCP, UDP, IP, HTTP, FTP, SMTP, DHCP, DNS, DDNS, ARP, ICMP, IGMP, (RTP, RTSP, Optional-3GPP)
Stream bit rate	100 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	Class 2
Housing	IP 66 Rated
AC Power Input	AC24V
DC Power Input	DC12 V
Power Consumption	4.3 W
Operational Temperature	-10°C ~ 50°C
Operational Humidity	Rh85% or less
Storage Temperature	-20°C~ +70°C
Dimensions	268mm(L) x 85mm(W) x 84mm(H)
Weight	750g

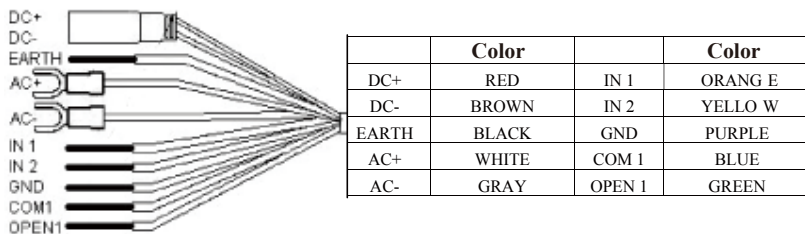
Accessories



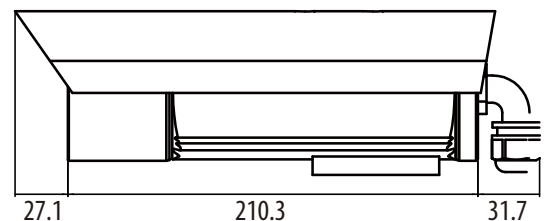
Sun Shield

* All specifications are subject to change without notice

Interfaces



Dimensions



Unit: mm

Contact

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