



Network Cube Camera GNC - 710 / 720 series

Compact / Low Bandwidth / Low Temperature



MatriCam GNC-710 / 720 series are the most compact and economical Cube type network cameras. These indoor cameras are specially designed to fit your interior furnishing.

Equipping with a standard 4.57mm lens, GNC-710 / 720 generates a superior real-time 30frame per second video quality at 640 x 480 resolutions. The low light sources model, GNC-710MC, additionally comes with built-in IR with effective range of 5 meters. These cameras provide higher image quality along with surprisingly lower band-width and lower operation temperature.

Incorporating a number of MatriCam's advanced features, including progressive scan, dual streaming, low bit-rate designs, solid metallic exterior and free 16ch MatriView intelligent management software, the GNC-710 / 720 are the perfect candidate for offices, lounges, hall ways, libraries, grocery stores, class rooms, and meeting rooms.

FEATURES

- » 1/4" CMOS Sensor with Progressive Scan
- » 4.57mm/F1.2 fixed lens
- » Built-in IR Illuminators, effective 5 meters (GNC-710MC)
- » MPEG-4 compression
- » VGA resolution at 30 FPS
- » Two-way audio supported
- » Intelligent Motion detection
- » 16ch Management Software included
- » Plug-n-Play with Smart IP search tool
- » DC 12 V or optional Class 3 Power over Ethernet supported

GNC-710MC

GNC-711MC / 720MC

Image System		
Sensor type	1/4" progressive scan CMOS sensor	1/4" progressive scan CMOS sensor
Min illumination	0 Lux(W/IR), Built-in IR LEDs(IR Working Distance < 5m)	1 Lux @ F1.2
Synchronization	Internal	Internal
Functions	AWB/ABLC/AGC/AEC	AWB/ABLC/AGC/AEC
Shutter	Electronic / Auto	Electronic / Auto

Lens Type	
Mount	Built-in lens
Focal length	Fixed 4.57mm/F1.2
ICR	YES

Video	
Compression	MPEG-4
Resolution	640x480(VGA), 320x240(QVGA), 352x288(CIF), 176x144(QCIF)
Frame rate	30 fps at VGA
Motion detection	Multi-zone for detection, sensitivity adjustable

Audio	
Compression	G.711µ-Law
Line input	Built-in microphone
Line output	Unbalance 1.8Vp-p, 3.5mm Phone Jack

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

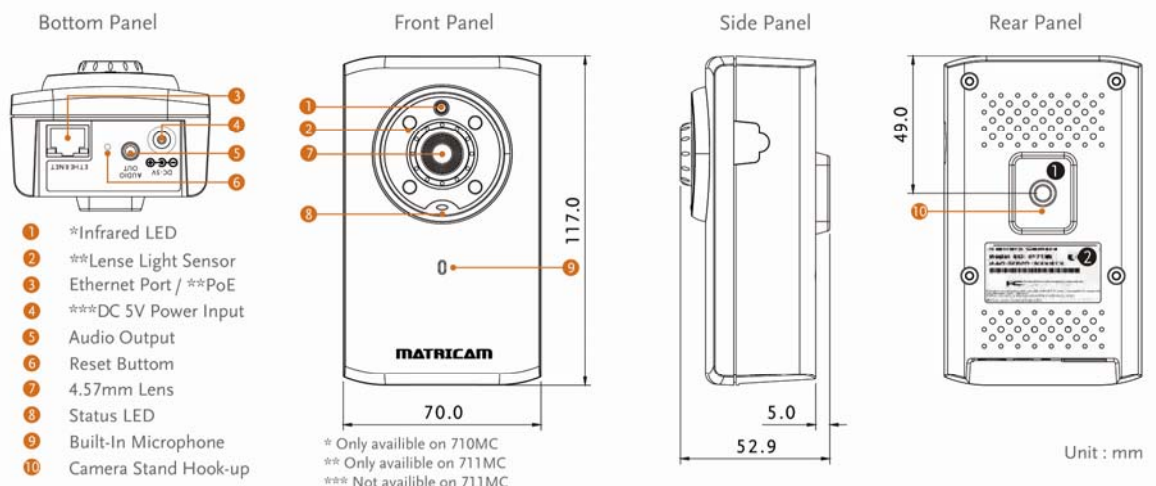
GNC-710MC

GNC-711MC/720MC

Software support	
Standard AP SDK	16ch MatriView AP for Microsoft Windows XP, Vista Active X, C SDK
Firmware	Support remote firmware update
CMS system	MatriVideo Surveillance System(optional)

General	
Security	User authorization for access
PoE	Class 3 (711MC)
DC Power Input	DC 5 V (710MC)
Power Consumption	2.6 W (710 / 711 MC); 2.2W (720MC)
Operational Temperature	-10°C ~ +50°C
Operational Humidity	Rh85% or less
Storage Temperature	-20°C~ +70°C
Dimensions	117mm(L) x 70mm(W) x 53mm(H)
Weight	130g

Designs / Dimensions



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