



Network box camera 2 MPX

G300-3002

Main features

- Up to 2 megapixel (1600x1200) resolution
- H264/MPEG4/MJPEG video compression
- Progressive scan CMOS
- Support e-PTZ
- Support dual stream, and the sub-stream for mobile surveillance
- Up to 32 GB SD/SDHC card for on-board storage
- IR cut filter with auto switch
- Two-way audio
- PoE (Power over Ethernet)
- Auto-iris, electronic shutter for different surveillance environments
- Support analog video output for adjustment and installation



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Network box camera 2 MXP

G300-3002 2 Megapixel CMOS ICR Network Box Camera	
CAMERA	
Image sensor	1/3" Progressive Scan CMOS
Min. Illumination	Color: 0.5 Lux @ (F1.2, AGC ON), 0.1 Lux @ (F1.2, AGC ON, sensitivity × 5) B/W: 0.05 Lux @ (F1.2, AGC ON), 0.01 Lux @ (F1.2, AGC ON, sensitivity × 5)
Shutter Speed	1/25s to 1/100,000s
Lens Mount	C/CS mount
Auto-iris	DC drive
Day & Night	IR cut filter with auto switch
COMPRESSION STANDARD	
Video Compression	H.264/MPEG4/MJPEG
Video Bit Rate	32Kbps–16Mbps
Audio Compression	G.711/G.726
Audio Bit Rate	64Kbps (G.711)/16Kbps (G.726)
Dual Stream	Yes
IMAGES	
Max. Resolution	1600x1200
Frame Rate	50Hz: 12.5fps (1600x1200), 12.5fps (1600x912), 25fps (1280x960), 25fps (1280x720) 60Hz: 15fps (1600x1200), 15fps (1600x912), 25fps (1280x960), 30fps (1280x720)
Image Setting	Saturation, Brightness, Contrast adjustable by client software or web browser
NETWORK	
Network Storage	NAS (iSCSI optional)
Alarm Trigger	Motion detection, Tampering alarm, Network disconnect, IP address conflict, Storage exception
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, ICMP, IGMP, SNMP, FTP, 802.1x, QoS, HTTPS (SIP, SRTP, IPv6 optional)
Security	User Authentication, Watermark
Standard	ONVIF, PSIA, CGI, GENETEC
INTERFACE	
Audio Input	1-ch 3.5mm audio interface, MIC IN/Line IN
Audio Output	1-ch 3.5mm audio interface (Line level, 600Ω)
Communication Interface	1 RJ45 10M/100M Ethernet port and 1 RS-485 interface
Alarm Input	1
Alarm Output	1
Video Output	1Vp-p composite output (75Ω/BNC)
On-board storage	Built-in SD/SDHC slot, up to 32GB
Reset Button	Yes
GENERAL	
Operating Conditions	–25°C to 60°C (–13°F to 140°F) Humidity 95% or less (non-condensing)
Power Supply	12V DC ± 10% PoE (802.3af)
Power Consumption	Max. 4.5W (Max. 7.5W with IR cut filter on)
Dimensions	68x64.9x144.8mm (2.68"x2.56"x5.70")
Weight	500g (1.10lbs)
Gunnebo Reference	APQM59