



Main Features

- 1/2.8" 2.0 Mega Progressive scan CMOS
- H.264 1080p Realtime Recording
- Support Intrusion Detection
- 2D/3D DNR, DWDR, IR_CUT
- Dual-Stream, Mobile APP, Support P2P
- Support PoE, Support Reset Button
- Support ONVIF
- IP66



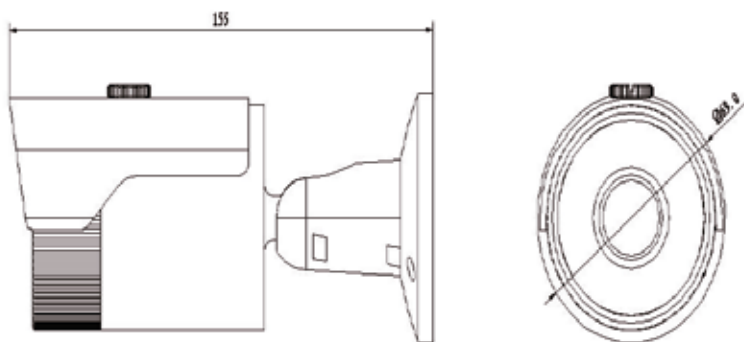
Technical Specifications

SKU#	GESSU-IP720QR-W3
Sensor	1/2.8" 2.0 Mega progressive scan CMOS
Min.illumination	Color:0.01Lux/F1.2; 0Lux/F1.2(IR ON)
Lens	3.6mm M12 lens
IR distance	20 ~ 30 M
Electronic shutter	Auto(1/10s-1/10000s Adjustable)
Day/Night	Auto/Color / B&W (IR_CUT)
Noise Reduction	2D/3D Digital Noise Reduction
WDR	Digital WDR
Image Adjustment	Sharpness,Brightness,Saturation,Contrast Adjustable
Video Encoding	H.264
Encoding Type	High Profile/Main Profile/BaseLine Profile
Record Resolution	1920*1080,1280*960,1280*720,704*576,352*288@25/30fps
Video Bitrate Control	Support VBR/CBR
Video Bitrate Range	32Kbps~12Mbps
Reset Button	Front set reset button
Network Interface	RJ45 10M/100M adaptive Ethernet interface
Motion Detection	Multiple detection zones, variable sensitivity levels
Privacy Masking	Four zones for privacy masking
Snapshot	JPEG capture,capture resolution is the max coding resolution
Security Features	Support password protection, watermarking features
Text Overlay	Support (Channel name and time title)
Alarm	Support network anomaly,mask alarm and etc.
Intelligent Function	Support line-crossing detection

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Mobile APP.	IOS, Android	
Network Function	TCP/IP ; UDP ; HTTP ; IGMP ; ICMP ; DHCP ; RTP/RTSP ; DNS ; DDNS ; FTP ; NTP ; PPPOE ; UP NP ; SMTP ; SNMP	
Protocol	Support ONVIF and CGI protocol	
Protection Grade	IP66	
PoE	N/A	Support
Power	DC 12V	
Operation Temperature	-10 C ~ +60 C	
Operation humidity	10%--90%	
Power supply	5.5W MAX	
Dimensions	69*69*155(mm)	
Weight	530g	



Recommended Use



- Applications that require the camera to be mounted higher than normal installation heights; such as high ceilings or walls.
- Long Range distances
- Commonly Used in Outdoor Applications

IP 66

Totally protected against dust and water projected in powerful jets (12.5mm nozzle) against the enclosure from any direction shall have no harmful effects.



* These technical specifications are subject to change without prior notice. If you have any specific questions please contact us in advance of installation at 1.866.989.4082 extension #2 or ask for technical support about this product.



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