



Main Features

- 3 Megapixel Ultra-Smart Network (IR) Dome Camera
- Wide Dynamic Range (WDR)
- 1/3" 3 Megapixel progressive scan CMOS
- Support H.264/MJPEG dual codec
- Smart triple streams supported
- Max25/30fps@3Megapixel (2048x1536)
- Ultra WDR (Wide Dynamic Range) up to 120dB
- Ultra 3D DNR
- Ultra Defog, ROI, EIS
- Smart IR technology
- Smart detection: Including Face, Tripwire, Intrusion and Scene Change Detection
- Max.IR LEDs length 20m or 65 feet
- 100/1000M Base-T Ethernet,
- Micro SD memory, IP66, IK10, PoE,



Technical Specifications

SKU#	GESStHD-330VIPR-IWDR
Camera	
Image Sensor	1/3" 3Megapixel Aptina CMOS
Effective Pixels	2048(H)x1536(V)
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual 1/3(4)~1/10000
Min. Illumination	Color: 0. 1Lux/F1.4, B/W: 0.01Lux/F1.4;
S/N Ratio	More than 50dB
Video Output	1 port
Camera Features	
Max. IR LEDs Length	20m/ 65ft, Smart IR technology
Day/Night	Auto(ICR)/Color/B/W
Backlight Compensation	BLC / HLC / WDR (120dB)
White Balance	Auto
Gain Control	Auto/Manual
Noise Reduction	3D
Privacy Masking	Up to 4 areas
EIS	Support
Ultra Defog	Support
Lens	
Focal Length	2.7 -12mm
Max Aperture	F1.4
Focus Control	Manual
Angle of View	H: 82°~25°
Lens Type	Manual/ Auto Iris(DC)
Mount Type	Board-in Type

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Video	
Compression	H.264 / MJPEG
Resolution	3M(2048× 1536)/1080P(1920× 1080) / 720P(1280× 720) /D1(704× 576) / CIF(352× 288)
Frame Rate	Main Stream 3M/1080P/720P(1~25/30fps) Sub Stream D1/CIF(1 ~ 25/30fps) Third Stream 1080P/720P/D1(1 ~ 25/30fps)
Bit Rate	H.264: 32K ~ 8192Kbps
ROI	Up to 4 areas
Audio	
Compression	G.711a / G.711u
Interface	1/1 channel In/Out
Intelligent Function	
Smart detection	Tripwire
	Intrusion
	Scene change
	Missing/Abandoned
	Audio detect
Face detect	
Network	
Ethernet	RJ-45 (100/1000Base-T)
Wi-Fi	N/A
Protocol	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour
Compatibility	ONVIF, PSIA, CGI
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Auxiliary Interface	
Memory Slot	Micro SD, Max 64GB
RS485	N/A
Alarm	1/1 channel In/Out
PIR Sensor Range	N/A
General	
Power Supply	DC12V/AC24V, PoE(802.3af)
Power Consumption	Max 8W(IR ON:+2W)
Working Environment	-.30°C~+60°C / -22°F~+140°F Less than 90%RH
Ingress Protection	IP66
Vandal Resistance	IK10
Dimensions	Φ151mm× 119mm
Weight	1.25kg/ 2.75lbs


Recommended Use

Recommended Use

Ideal for:

- Commonly used for short range distance in Outdoor and Indoor environments.
- Low height Mounting

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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.



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