Product Technical Specifications

CCTV SECURITY CAMERA

SKU #

GESSU-320IP-W2

GESS®
TECHNOLOGIES

GESSU-320IP-W2

GESS ULTRA™

Excellent security camera IP system characterized by the highest definition and great fidelity.

IP

Resolution

Weather proof

Vandal Resistant

MAIN FEATURES

- 2 Megapixel progressive scan 1/3" CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1080P (1920×1080)
- DWDR,Day/Night,AWB,AGC,BLC
- Web viewer, RMS & G View APP
- 2.8mm fixed lens
- PoE

RECOMMENDED USE

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

IP 60

. No ingress of dust; complete protection against contact

. No protection against water

. No weather resistant unless used with weather proof housing

TECHNICAL SPECIFICATIONS

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CAMERA

Image Sensor	2 Megapixel progressive scan 1/3" CMOS
Effective Pixels	2048(H)x1536(V)
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual 1/3 4 ~1/10000
Min. Illumination	0.1Lux/F1.2(color), 0Lux(IR on)
S/N Ratio	More than 50dB
Video Output	N/A

CAMERA FEATURES

Max. IR LEDs Length	N/A
Day/Night	Auto(Electronic) / Color / B/W
Backlight Compensation	BLC /HLC /DWDR
White Balance	Auto
Gain Control	Auto/Manual
Noise Reduction	2D
Privacy Masking	Up to 4 areas

LENS

Focal Length	2.8 mm
Max Aperture	F1.8(F2.0/F1.8)
Focus Control	Manual
Angle of View	H:55˚(69.5˚/37˚)
Lens Type	N/A
Mount Type	Board-in Type

VIDEO

Compression		H.264 / MJPEG
Resolution		1080P(1920 1080)/720P(1280 720)/D1(704 576/704 480)/
		CIF(352 288/352 240)/
Frame Rate	Main Stream	1080P(1 ~ 25/30fps)
	Sub Stream	D1/CIF(1 ~ 25/30fps)
Bit Rate		H.264: 56K ~ 8192Kbps

AUDIO

Compression	N/A
Interface	N/A

NETWORK

Ethernet	RJ-45 (10/100Base-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
ONVIF	ONVIF ,PSIA,CGI
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone

AUXILIARY INTERFACE

Memory Slot	N/A
RS485	N/A
Alarm	N/A
PIR Sensor Range	N/A

GENERAL

Power Supply	DC12V, PoE(802.3af)
Power Consumption	<2W
Working Environment	-30˚C~+60˚C, Less than 95%RH
Ingress Protection	N/A
Vandal Resistance	N/A
Dimensions	Ø110x54mm
Weight	0.25kg / 1lb

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