



2MP IP CAMERAS

GE-IPC-HFW-1230-VF



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Introduction

GE-IPC-HFW-1230-VF Applicable to financial, telecommunications, government, schools, airports, factories, hotels, museums, traffic monitoring which are dim and require high-definition quality monitoring, especially for the lobby and other backlight environment.

Specification

Model	GE-IPC-HFW-1230-VF	
Camera	Image Sensor	1 / 2.8 "CMOS
	Image Size	1920x1080
	Electronic Shutter	1 /25s~ 1 /100000s
	Min. Illumination	0.01 lux @F1.2, AGC ON; 0 lux
		Color : 0.01 lux @F1.2, AGC ON; B / W : 0.001 lux @F1.2,
	Lens	2.8 ~ 12 mm , upto 80m
	Lens Mount	014
	Day & Night	ICRspeed: 160°/s
	Wide Dynamic Range	Digital WDR
	Digital NR	2D/3D DNR speed: 50°/s
Angle Adjustment	Pan : 0°~360°, Tilt : 0°~77°, Rotation : 0°~360°	
Image	Video Compression	H.265 / H.264 / MJPEG
	H.265 Compression	Main Profile @Leve4.1 High Tier
	Resolution	1080P (1920 x 1080), 720P (1280 x 720), D1,
	Main Stream	60Hz : 1080P (1 ~30fps) / 720P (1 ~30fps) 50Hz : 1080P (1 ~25fps) / 720P (1 ~25fps)
	Bit Rate	64Kbps ~ 10Mbps
	Encode Mode	VBR/CBR
	Quality	Five levels under VBR; Freely adjustable under CBR
	Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser
	Audio Compression	G.711A / U
	Interfaces	Network
Audio		MIC IN x 1, MIC OUT x 1 recording
Video Output		CVBS video output (BNC x 1)
Storage Card		Support TF card, up to 128 GB
RS485		Yes
Alarm Input		1 CH stream : 704 x 576, 352 x 288 Third stream
Alarm Output		1 CH
Functions	Remote Monitoring	IE browsing, CMS remote control
	Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission SMT, FTP, PPPoE, IPv4
	Protocol	TCP / IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS,
	Interface Protocol	ONVIF, GB-T / 28181-2011
	Storage	TF card local storage, network remote storage
	Smart Alarm	Motion alarm, sensor alarm
	PTZ	RS485 x 1
	PoE	Yes
	IR Distance	20 ~ 30 m optional
	Water-proof	IP67
Others	Power Supply	DC 12V / PoE
	Power Consumption	< 3W
	IR Consumption ON	< 5.5W
	Operating Environment	-20 °C ~ 50 °C, 10 % ~ 90 % humidity
	Dimensions (mm)	O150 x 114
	Weight (net)	1019g
	Installation	Pendent mounting (Wall mounting available with the junction box and bracket)

Characteristics

- ❖ H.265 main profile video compression technology, excellent
- ❖ low-illumination level
- ❖ 2MP(1920x1080) full real time coding
- ❖ Max. resolution: 1920x1080
- ❖ ICR auto switch, metal housing, true day / night
- ❖ 80m IR night view distance optional
- ❖ 3D DNR, digital WDR
- ❖ Support auto zoom and manual zoom
- ❖ Support 8 ROI coding
- ❖ Support TF card local storage, up to 128GB
- ❖ Support CVBS video output, two-way audio and PoE power supply
- ❖ Support hardware reset
- ❖ Support smart phone, iPad, remote monitoring
- ❖ Support P2P
- ❖ IP66 & IK10 ingress protection
- ❖ Support three streams
- ❖ 1 CH audio input and 1 CH audio output
- ❖ Precision motor driving, sensitive response, smoothly running, less than 0.1° precision error and no image floating at any speed
- ❖ Support home position function

Dimensions

