



PTZ CAMERAS

GE-IPC-1420-SD



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Introduction

GE-IPC-1420-SD The camera is suitable for the scenes which requires high definition image display such as finance, telecommunications, government, schools, shops, airports, factories and hotels and so on.

Specification

Model		GE-IPC-1420-SD
Camera Module	Image Sensor	1 / 2.8" Progressive Scan CMOS
	Effective Pixels	2MP
	White Balance	Auto / Manual
	AGC	Auto / Manual
	3D DNR	Yes
Lens	Focal Length	5.5 ~ 110 mm
Function	Pan Range	360° endless rotation
	Pan Speed	Manual control speed: 0.1° ~ 120°/s; preset
	Tilt Range	0 ~ 90°
	Tilt Speed	Manual control speed: 0.1° ~ 50°/s; preset
	Zoom	Yes
	Preset	256 presets
	Cruise	8 cruises, 16 presets for each cruise
	Scan	2 scans
	Track	4 tracks, 3 minutes' recording for each track
	Time Task	Yes
	Home Position	Yes
	Power Off Memory	Yes
	IR Function	IR Distance
IR Control		Brightness and angle of the IR LEDs to be smartly
System Integration	Alarm Input	4 CH (5 ~ 12VDC)
	Alarm Output	1 CH, support alarm trigger (preset, snap, FTP)
	Network Interface	Built-in RJ45 network port, support 10M /
	SD Card Interface	Built-in Micro SD card slot, support manual
	API	API, SDK, ONVIF, GB/T28181
	Analog HD Output	BNC
Network	Max Image Size	1920 x 1080
	Resolution	Main stream : 1920 x 1080, 1280 x 720 Sub
	Video Compression	H.265 / H.264 / MJPEG
	Video Compression Protocol	G.711A / G.711U
	Network Protocol	TCP / IP, UDP, DHCP, UPnP, DDNS, NTP, RTSP,
	Preview Video channels	Max 10 CH
Angle Adjustment Case	Any angle	
HD Analog	Max. Image Size	1920 x 1080
	Video Output	AHD and TVI optional
General Specifications	OSD Menu	Chinese / English
	Power Supply	DC24V 3000 mA(15W, max 65W)
	Working Environment	-20 ~ 60°C; humidity: less than 90%
	Protection Level	IP66, IK10, TVS6000V lightning protection, surge protection

Characteristics

- ❖ 1 / 2.8" progressive CMOS, 20x optical zoom AHD/TVI CVI/CVBS Auto
- ❖ iris, auto focus, auto white balance, BLC and 3D DNR
- ❖ HD network video output : 2048 x 1536 @30fps
- ❖ HD analog video output : AHD and TVI optional, 1920 x 1080 @30fps
- ❖ H.265 and H.264 network image compression format
- ❖ TCP / IP, UDP, DHCP, UPnP, DDNS, NTP, RTSP, SMTP, FTP, PPPoE, IPv4
- ❖ SD card local storage, network remote storage
- ❖ Web GUI Menu
- ❖ Efficient IR array to assist in illumination, low power consumption and up to 50 m IR night view distance
- ❖ IR LEDs and matching algorithm for ideal image condition by adjusting the brightness and angle of the IR LEDs based on the zoom ratio and distance
- ❖ Built-in heat treatment device to lower the inside temperature and avoid fogging of the camera rear cover
- ❖ Using 3D intelligent position function through the DVR, client software and IE to realize tracking and amplification
- ❖ Power off memory — restoring the PTZ and lens status automatically to its previous status (the status just before the dome is powered off) after the dome is powered on
- ❖ IP66 ingress protection; TVS 6000V lightning protection, surge protection
- ❖ 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

