

2.0MP H.265 IR Turret IP Camera



Order info

ZN-HF-IT2200-I2PS

Brief Introduction

ZN-HF-IT2200 adopts HiSilicon 3516E V200 and 1/2.9" CMOS sensor, the maximum resolution is 1080P, transmission based on IP network through advanced H.264/H.265 video compression algorithm. This product is compact in appearance and equipped with high-efficiency infrared lamps and built-in IR_CUT for night time monitoring. The protection grade is IP66 and can be used indoors and outdoors.

Application Scene

Applicable to underground garages, bars, passages, factories, buildings, homes, finance, telecommunications, hotels, supermarkets, museums, and etc, that require day and night monitoring and high-definition picture quality.

Features

- Adopt 1/2.9" progressive scan CMOS sensor
- Adopt advanced H.264/H.265 video coding algorithm with high compression ratio and low bandwidth and high image quality
- Maximum resolution 1920*1080@25fps/30fps
- Support 2D/3D DNS and DWDR, and defoggy

- Support interested area (ROI)
- Support digital watermark encryption to prevent data from being tampered with
- Support IR_CUT (IR_CUT filter with auto switch) for real day and night monitoring
- Adopt high-efficiency infrared light, IR range: 20 meters
- Support Onvif/CGI
- Support motion detection, network abnormal, mask alarm and some alarms
- Support POE power supply function
- Protection grade is IP66

Specification Table

2.0MP H.265 IR Turret IP Camera		
Model	ZN-HF-IT2200-I2PS	
Camera	Sensor	1/2.9" 2.0Mega Progressive Scan CMOS
	Min.Illumination	Color 0.1Lux@F1.2 (AGC ON); 0.0Lux@F1.2 (AGC ON) with IR
	Lens	3.6mm M12 Lens
	IR Range	20m,Support Smart IR
	Electronic Shutter	Auto (1/25s~1/100000s)
	Day / Night	Color/B&W/Light sensitive switch/Mixed mode switch
	DNR	2D/3D DNR
	Anti-Fog	Support (ON/OFF)
	WDR	DWDR
	Image Adjustment	Sharpness, Brightness, Saturation, Contrast Adjustable
Encode	Compression	H.265 Main Profile/H.264 High Profile/H.264 Main Profile/H.264 BaseLine Profile
	Max. Resolution	Main Stream:1920x1080@25/30fps
		Sub Stream:704x480@25/30fps
	Bit Rate Control	Support VBR / CBR
Bit Rate	32Kbps~4MKbps	
Interface	Network Port	1 RJ45 10M/100M Ethernet interface
Function	Motion Detection	Multiple Detection Zones, Variable Sensitivity Levels
	Snapshot	Support, Resolution is the max encoding resolution
	ROI	Support
	Privacy Masking	4 Zones for Privacy Masking
	Security Features	Support Password, Watermarking
	Text Overlay	Support (Channel Title, Time Title)
	Alarm	Support Network Anomaly, Mask Alarm and etc.
	Mobile Phone App	Support IOS and Android

	Network Protocol	TCP/IP; UDP; HTTP; IGMP; ICMP; DHCP; RTP/RTSP; DNS; DDNS; NTP; PPPOE; UPNP; SMTP
	Protocol	ONVIF/CGI
General Parameter	Protection Grade	IP66
	Power Supply	DC12V ($\pm 25\%$) / POE
	Temperature	-30°C-- + 60°C
	Humidity	10%--90%
	Power Consumption	5W
	Install Type	Ceiling Mounting
	Dimensions	$\Phi 106.8\text{mm} \times 72.55\text{mm}$
	Weight	340g

Dimensions

