

Shenzhen Enster Electronics Co.,LTD

Security 4 Megapixel 2592\*1520 Pixel HD 1520P Outdoor  
Network PoE Power Over Ethernet Security IP Camera with  
2.8-12mm Varifocal Zoom Len



- 1) Embedded Linux System
- 2) H.264 Video Compression, JPEG Capture, Audio G.711,
- 3) Resolution: 1920\*1080, Real-time image Max resolution can reach 2.0M(1920 × 1080), HD 1080P output
- 4) 1/2.8" CMOS Sensor, M12 Mount 3MP Lens: 2.8-12mm
- 5) 24pieces/42 pieces IR-LED, Illuminate Distance 40m
- 6) Image Frame Rate: Max. NTSC 30fps (1920\*1080), PAL 25fps(1920\*1080)

- 7) Low illumination,0.1Lux @ (F1.2,AGC ON),0 LUX with IR
- 8) Support IR-CUT filter switch to achieve day and night monitoring

Optional Model

NST-IPH5844 4.0MP

NST-IPH5842 2.0MP

NST-IPH58413 1.3MP

Camera Type		Bullet <a href="#">IP Camera</a>		
System		Embedded RTOS design		
Camera	Effective Pixels	4.0 Mega Pixels	2.0 Megapixels	1.3 Mega Pixels
	Main stream	2592*1520;2048*1536;	1920*1080;1280*720	1280*960
		Sub stream:704*576	Sub stream:704*576	Sub stream:704*576
	Frames Rates	PAL:20fps(2592*1520)/25fps(2048*1536)	PAL:25fps(1920*1080)/(1280*720)	PAL:25fps(1280*960)
		NTSC:20fps(2592*1520)/30fps(2048*1536)	NTSC:30fps(1920*1080)/(1280*720)	NTSC:30fps(1280*960)
	Image Sensor	1/3" OV4689 CMOS Sensor	1/2.8" SONY IMX322 CMOS Sensor	1/3" APTINA 0130 CMOS Sensor
		4 Megapixel resolution (2688H*1520V)	2.13 megapixel resolution (1945H*1097V)	1.3 megapixel resolution (1305H*977V)
	DSP	Dual core 32-bit DSP (HI3516D)	Dual core 32-bit DSP (Hi3516C)	Dual core 32-bit DSP (Hi3518C)
		Min. Illumination	Color 0.001Lux@F1.2	Color 0.01Lux@F1.2
		B/W 0.0001	B/W 0.001	B/W 0.01 Lux@F1.2

		Lux@F1.2	Lux@F1.2	
	Adjust Parameters	DWDR,BLC,DNR,AE,AGC,D&N,Mirror,Flip,etc.		
Video	Compression	H.265 Main profile	H.264 Main profile	H.264 Main profile
	Stream	support dual stream,AVI format	support dual stream,AVI format	support dual stream,AVI format
	Bit Rate	support 0.1M ~8Mbps bit rate adjustable	support 0.1M ~8Mbps bit rate adjustable	support 0.1M ~8Mbps bit rate adjustable
	Frame Rates	support 1~30fps adjust	support 1~30fps adjust	support 1~30fps adjust
Audio	Input and output	1ch input( micphone),1ch output( Speaker&micphone) Optional		
	Compression	G.711 compression,support two-way audio intercom,support audio and video synchronized output		
Alarm	Types	Motion Detection, Video Blind , Video Loss		
Network	WEB Browser	Support WEB remote config( IE, Safari, Google Chrome, Firefox etc.)		
	Smart Phone	mobile remote Monitoring (iPhone,Android,...)		
	CMS Software	Uniform CMS Software(multiple devices management system)		
	Cloud P2P	<a href="http://www.enster.com">www.enster.com</a> ,MYEYE platform and other program,Offer SDK		
	Network	1 * RJ45,10/100M,Support RTSP/FTP/PPPOE/DHCP/DDNS/NTP/UPnP/SMTP		
	ONVIF	Support (ONVIF 2.4)		
	POE	Support(optional)		
	WIFI	N/A		
General	Language	20 kinds of languages such as English, Finnish, French, German, Greek, Italian, Japanese, Polish, Portuguese, Russian, Spanish, Thai, S-Chinese, T-Chinese and Turkish		
	IR Cut Filter	Set of double light switch IR-CUT filter		
	Lens Mount	Varifocal Lens 2.8-12mm		
	Infrared Luminary	24pcs Mini Array IR LED(SMD IR LED) / 42pcs IR LED		
	Infrared Wavelength	850nm		
	Illuminate Distance	40m		
	Waterproof Criterion	IP 66		

I/O Connector	1*DC Connector ,1* RJ45(10/100M Network)
Supplied Voltage	DC12V/PoE(802.3af/820.3at)
Power Consumption	IR On: 600mA max., IR Off: Less than 200mA
Working Environment	-10 ° C~+60 ° C, 10%~90% ( Built in Heater being optional added for environment lower than -20 ° )
Weight	1.5kg