

Shenzhen Enster Electronics Co.,LTD

4MP POE Security Camera 2592 x 1520 Pixel 4X Optical Zoom  
and 2.8-12mm Varifocal Motorized Zoom Lens CCTV IP  
Camera



**4X ZOOM Lens**

- 1) 4X Optical Zoom AutoFocus lens
- 2) Lens:Autofocus Lens 2.8-12mm
- 3) IR Led:4pcs Array IR Led IR Range: 80m
- 4) Support more than 20 languages  
& Mobile Phone View&Free CMS  
& DDNS&Motion Detection

5) Power: DC12V. POE optional

Option model :

NST-IPH5814-A 4.0MP

NST-IPH5812-A 2.0MP

NST-IPH58113-A 1.3MP

## 4X Zoom Motorize Zoom AutoFocus IP Camera

Camera Type		<a href="#">Bullet IP Camera</a>			
System		Embedded RTOS design			
Camera	Effective Pixels	4.0 Mega Pixels Main stream:2592*1520;20 48*1536; Sub stream:704*576	2.0 Mega pixels Main stream:1920*1080;1 280*720 Sub stream:704*576	1.3 Mega Pixels Main stream:1280*960 Sub stream:704*576	
	Frames Rates	PAL:20fps(2592*1520)/ 25fps(2048*1536)  NTSC:20fps(2592*1520)/ 30fps(2048*1536)	PAL:25fps(1920*1080)/(1 280*720)  NTSC:30fps(1920*1080)/ (1280*720)	PAL:25fps(1280*960)  NTSC:30fps(1280*960)	
	Image Sensor	1/3" OV4689 CMOS Sensor 4 Megapixel resolution (2688H*1520V)	1/2.8" SONY IMX322 CMOS Sensor 2.13 megapixel resolution (1945H*1097V)	1/3" APTINA0130 CMOS Sensor 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	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	4x Optical Motorized Zoom Autofocus Lens 2.8-12mm		
	Infrared Luminary	4pcs 850nm Array IR LEDs		
	Infrared Wavelength	850nm		
	Illuminate Distance	80		
	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	