

- 4K Security Camera System 8CH PoE NVR with 6pcs 8MP Eyeball PoE IP Cameras
- G80806P2D02



▪ Features

- 4K 8CH PoE NVR, Built-in 2TB HDD, 1-SATA
- 6x 8MP PoE IP Eyeball Cameras,
- 2.8mm Lens,
- 30m IR Distance, Built-in Mic, IP67,
- Plug & Play with NVR,
- Human & Vehicle Detection.
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▪ What's in the box

- 1x 8-CH 4K 8MP PoE NVR with 2TB HDD
- 6x 8MP PoE IP Eyeball Cameras
- 1x AC 100-240V/ 3A Power Supply
- 6x 60ft CAT5 Ethernet Cable
- 1x 5ft Network Cable
- 6x Camera Screw Pack & Waterproof Lid

- 1x Quick User Guide

• Technical Specifications

NVR	
Video/Audio Input	
IP Video Input	8-ch
Two-way Audio Input	1-ch, RCA
Network	
Incoming Bandwidth	64Mbps
Outgoing Bandwidth	48Mbps
Remote Users	128
Protocols	P2P, UPnP, NTP, DHCP, PPPoE
Video/Audio Output	
HDMI/VGA Output	HDMI: 3840x2160/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
Recording Resolution	4K/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Audio Output	1-ch, RCA
Synchronous Playback	8-ch
Corridor Mode Screen	3/4/5/7/9
Decoding	
Decoding format	Ultra 265/H.265/H.264
Liveview/Playback	4K/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Capability	1 x 4K@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25, 4 x 1080p@30, 8 x 720p@30
Hard Disk	
SATA	1 SATA interface

Capacity	up to 6TB for each disk
External Interface	
Network Interface	1 RJ45 10M/100M self-adaptive Ethernet Interface
USB Interface	Rear panel: 2 x USB2.0
PoE	
Interface	8 RJ45 10M/100M self-adaptive Ethernet Interface
Max Power	Max 30W for single port Max 75W in total
Supported Standard	IEEE 802.3at, IEEE 802.3af
General	
Power Supply	52V DC Power Consumption: ≤9 W (without HDD)
Working Environment	-10°C ~ + 55°C (+14°F ~ +131°F), Humidity ≤ 90% RH (non-condensing)
Dimensions (W×D×H)	260mm × 240mm × 47mm (10.2"×9.4"×1.9 ")
Weight (without HDD)	1.1kg (2.43 lb)
CAMERA	
Image Sensor	1/2.8" Sony Low light CMOS sensor
Effective Pixels	3840 × 2160
Electronic Shutter	AUTO, 1/25s ~ 1/100000s
Min. Illumination	0.01Lux@F1.2(AGC ON), 0Lux IR on
IR Led	18pcs SMD LEDs
IR Distance	Up to 30m
Focal length	Horizontal 103.0° × Vertical 71.0° × Diagonal 132.0°
Max. Aperture	F2.0
Iris Type	Fixed
Field of View	Horizontal 103.0° × Vertical 71.0° × Diagonal 132.0°

Video	
Video Standard	H.265/H.264
Video Resolution	Main Stream: 20fps@8MP(3840x2160),30fps@6MP(3072x2048)/5MP(2592x1944)/4MP/ 3MP/1080P/720P etc. Sub stream: 720x480/VGA(640x480)/360P/QVGA@30fps,etc.
Video Bitrates	512Kbps - 12Mbps, VBR/CBR
Day/Night	Auto/Color/(B/W)/Timing
WDR	Digital WDR
White Balance	Auto/Indoor/Outdoor
AGC/BLC/HLC	Support
DNR	2D/3D DNR
OSD Overlay	Title and Time overlay
Other	Human Body &Vehicle detection Motion Detection, Privacy Mask, Mirror, Flip
Audio	
Audio Standard	G.711-u/G.711-a/AAC
Mic	Yes
Network	
Protocol	HTTP/RTSP/FTP/SMTP/DHCP/NTP/NFS, etc.
P2P	Yes
Web	IE, Firefox esr, etc.
Media	CMS, Android, IOS
Storage	FTP; NAS
ONVIF	17.06 compatible
General	

Network Port	1-RJ45, 100Mbps,
Power Supply	12 VDC $\pm$ 10%, PoE(802.3af)
Power Consumption	< 8W
Operating Temp.	-30°C -(+60)°C, 10%-90%RH