

- 32CH 4K POE Security Camera System with 24PCS 8MP 5X Motorized Dome IP Cameras
- G83224MD57



▪ Features

- 4K 32CH PoE NVR, Built-in 8TB HDD, 2-SATA
- 24 x 8MP PoE IP Dome Cameras,
- 5X 2.7~13.5mm Motorized Lens,
- 40m IR Distance,
- Built-in Mic, IK10, IP67
- Plug & Play with NVR,
- AI Human & Vehicle Detection.

▪ What's in the box

- 1x 32-CH 4K 8MP NVR with 8TB HDD
- 1x 24 Port PoE Switch
- 24x 8MP PoE IP Cameras
- 1x AC 100-240V/ 3A NVR Power Adapter

- 24x Camera Screw Pack & Waterproof Lid
- 1x Quick User Manual

Technical Specifications

NVR	
Video/Audio Input	
IP Video Input	32-ch
Two-way Audio Input	1-ch, RCA
Network	
Incoming Bandwidth	160Mbps
Outgoing Bandwidth	64Mbps
Remote Users	128
Protocols	P2P, UPnP, NTP, DHCP, PPPoE
Video/Audio Output	
HDMI/VGA Output	HDMI: 4K (3840x2160@30), 1920X1080@60, 1920X1080@50, 1600X1200@60, 1280X1024@60, 1280X720@60, 1024X768@60 VGA: 1920X1080@60, 1920X1080@50, 1280X1024@60, 1280X720@60, 1024X768@60
Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Synchronous Playback	32-ch
Corridor Mode Screen	3/4/5/7/9/10/12/16/32
Decoding	
Decoding format	Ultra265/H.265/H.264

Live view/Playback	8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Capability	2 x 4K@30, 3 x 5MP@30, 4 x 4MP@30, 5 x 3MP@30, 8 x 1080p@30, 16 x 720p@30, 32 x D1
Hard Disk	
SATA	2 SATA interfaces
Capacity	Up to 10TB for each disk
External Interface	
Network Interface	1 RJ-45 10M/100M/1000M self-adaptive Ethernet Interface
USB Interface	Rear panel: 1 x USB2.0, 1 x USB3.0 Front panel: 1 x USB2.0
General	
Power Supply	12V DC Power Consumption: ≤15W(without HDD)
Working Environment	-10°C ~ + 55°C (+14°F ~ +131°F), Humidity ≤ 90% RH (non-condensing)
Dimensions(W×D×H)	380mm × 315mm ×49mm (15.0" × 12.4" ×1.9")
Weight (without HDD)	≤ 2.48 Kg (5.47 lb)
CAMERA	
Image Sensor	1/2.8" Sony Low light CMOS sensor
Effective Pixels	3840 x 2160
Electronic Shutter	AUTO, 1/25s ~ 1/100000s
Min. Illumination	0.01Lux@F1.2(AGC ON), 0Lux IR on
Illuminator Number	4pcs IR Array
Illuminator Distance	Up to 40m
Focal length	2.7~13.5mm motorized lens

Field of View	Horizontal: 109°–30° Vertical: 56° –17° Diagonal: 131° –35°
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