

NVR208PL2KQ802LFA2

8CH H.265 8MP 4K Smart AI Full Color POE NVR KIT (with Voice Intercom)



Model	NVR208PL2KQ802LFA2
8CH POE NVR	
Operating System	Embedded LINUX
Preview	1/4 /8/9 screen
Video & Audio	
Encoding Format	H.265 / H.264
Video Input	8CH 8MP IP Network Cameras
Audio Compression	G.711A
Audio Input	IPC composite stream network audio input
Smart Analysis	
With Smart IPC Support	AI Humanoid detection
Record & Playback	

Record Mode	Manual>Alarm>Motion detection>Timing
Video Resolution	Max 8MP
Local Playback	Support adaptive stream preview and playback: 4 screens D1, single screen 8MP
Search Mode	Search by time, calendar, event, channel
Storage & backup	
Video Storage	HDD, Network
Backup Mode	Network, USB hard disk, USB burner, SATA burner
Network	
Network Protocol	DDNS,EMAIL,UPNP,NTP,DHCP,IP Filter,PPPoE,P2P
POE Standard	IEEE802.3af
APP	Supports iPhone, Android
PC	Support
External Interface	
HDMI Output	1CH, HDMI can output audio at the same time
VGA Output	1CH
Audio I/O	1/1
Network Interface	1xRJ45 10M/100M self-adaption
POE Interface	8xRJ45 10M/100M adaptive Ethernet port
PTZ Control	Support kinds of PTZ protocols
USB	2* USB ports
HDD	1*SATA ports (Max 8TB/per)
General	
Power Supply	52V 2.3A
Power Consumption	POE power consumption≤78W; NVR motherboard function≤10W (without HDD)
Working Environment	-10°C- +55°C
Working Humidity	10%—90%, Atm:86kpa—106kpa
Camera	Full Color Metal Bullet*8PCS
Image Sensor	1/2.8" SONY color CMOS
Max. Image Resolution	8MP (3840*2160)@20fps
Frame Rate	Main code stream: 8MP@20fps, Auxiliary stream: D1/VGA@20fps
Video Compression	H265/H264

Video Bit Rate	1024Kbps-24Mbps support self-adjustable as needed
Image Settings	Brightness, Contrast, Saturation, Exposure, Upside Down, Mirror Adjustable
Audio Compression	G.711
Audio Bit Rate	64Kbps
Voice Intercom	Built-in microphone and speaker, support voice intercom
Light Distance	10-15m
IR LEDs	3pcs Infrared LEDs and Dual light core
Day & Night Mode	Hybrid Light Mode: B/W night vision, when alarm triggered hybrid light is on, and then full color vision
	Infrared Mode: B/W
	Full Color: the LEDs will auto-adjust its brightness according to the varying degrees of light brightness
Lens	Special Starlight 4mm
Min. Illumination	Color: 0.01Lux @F1.2, B/W: 0Lux with IR on
WDR	128DB Real WDR
Electronic Shutter	Auto (1/25 - 1/100000)
White Balance	Auto
AGC	Auto
BLC	Auto
DNR	2D/3D DNR
Alarm	Motion detection alarm, AI humanoid detection and tracking
Human Detection	It can detect target ≤ 5 persons at the same time Humanoid pixel $\geq 40 \times 40$ Support specified area detection, default full screen Error detection rate 2% or less Maximum detection frame rate is 5Fps /s
Network Interface	1xRJ45 10M/100M Ethernet Port
Networking Protocol	TCP/IP, DHCP, HTTP, HTTPS NTP, DNS, RTP RTSP
ONVIF	Support
Power Supply	DC 12V/POE
POE Standard	IEEE802.3af
Type	Outdoor Metal Bullet Camera
Weather Proof	IP67
Lightning Protection	Support
Power Consumption	Max 6W
Working Humidity	10%-95% RH(Non-condensing)

Working Temperature	-30°C to +80°C
Package	
8CH POE NVR *1PC	
8MP Full Color Metal Bullet POE IP Camera * 8PCS	
52V 2.3A Power Adaptor * 1PC	
20M Network Cable * 8PCS	