

NVR204PQ2KQ500LFA2

4CH H.265 5.0MP Smart AI Full Color POE NVR KIT (with Voice Intercom)



Model	NVR204PQ2KQ500LFA2
8CH POE NVR	
Operating System	Embedded LINUX
Preview	1/4 screen
Video & Audio	
Encoding Format	H.265 / H.264
Video Input	4/8/10/16CH 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	0/1
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 1.5A
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 Plastic Dome*4PCS
Image Sensor	1/3" CMOS Image Sensor
Max. Image Resolution	5MP(2592*1904)@20fps,4MP(2560*1440)@25fps
Frame Rate	Main code stream: 5MP@20fps,4MP/3MP/2MP@25fps Auxiliary stream: D1/VGA@25fps
Video Compression	H265/H264
Video Bit Rate	160Kbps-8000Kbps support self-adjustable as needed
Image Settings	Brightness,Contrast,Saturation,Exposure,Upside Down,Mirror Adjustable
Bit Superposition	Support OSD name,time and date information superposition
Web Access	Internet explorer 6.0 and above (Web Server embedded in device) browser

Audio Compression	G.711
Audio Bit Rate	64Kbps
Voice Intercom	Built-in microphone and speaker, support voice intercom
Light Distance	10-15m
IR LEDs	4pcs warm LEDs
Day & Night Mode	Full Color, the LEDs will auto-adjust its brightness according to the varying degrees of light brightness
Lens	Special Starlight 3.6mm
Min. Illumination	Color: 0.001Lux @F1.2, B/W: 0Lux with IR on
WDR	Digital WDR
Electronic Shutter	Auto(1/25 - 1/100000)
White Balance	Auto / Manual
AGC	Low/Mid-Low/Mid/Mid-High/High
BLC	Support
HLC	Support
DNR	2D/3D DNR
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
Motion Detection	22*18 windows motion detection areas can be set(sensitivity setting 0-5)
Voice Broadcast Alarm	Built-in 8 different broadcast content optional
Network Interface	1xRJ45 10M/100M Ethernet Port
Networking Protocol	TCP/IP, DHCP, HTTP, HTTPS NTP, DNS, RTP RTSP
ONVIF	ONVIF2.6
Power Supply	DC 12V/POE
POE Standard	IEEE802.3af
Type	Plastic Dome
Weather Proof	Indoor
Lightning Protection	Support
Power Consumption	Max 6W
Working Humidity	10%-95% RH(Non-condensing)
Working Temperature	-10°C to +60°C
Package	

4CH POE NVR *1PC

5.0MP Full Color Plastic Dome POE IP Camera * 4PCS

52V 1.5A Power Adaptor * 1PC

15M Network Cable * 4PCS