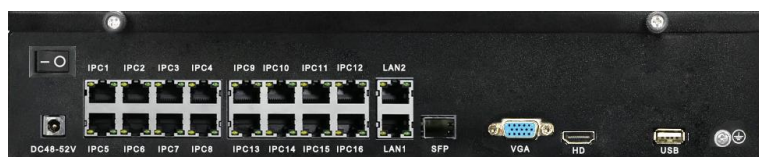# Hi3536C H.265 16CH POE 4K NVR
MODEL：CH-N8000-B02S016P-C2

Front Panel：

Back Panel：

Software interface:

Product highlights:

- Support H.265+/H.265/H.264 coding front end adaptive access.
- Support ONVIF, Highprofile S, Highprofile G, and can be connected to network cameras that comply with ONVIF, RTSP standards made by many major manufacturers.
- Support IPC front-end Intelligence: target count, object left/lost, area detection, line crossing.
- Support AEeye P2P cloud services, through cloud access, cloud monitoring, cloud forwarding to achieve any terminal access to NVR anytime, anywhere.
- Support immediate playback function under preview screen without affecting other channel preview.
- Support for adaptive bit stream preview and playback 4 screen maximum support 1920*1080, single screen 3840*2160.
- Provide networked centralized monitoring and management software.

NVR Technical Parameter:

Model NO.		CH-N8000-B02S016P-C2
Operating System		Embedded LINUX operating system
Video Standard		H.265+/ H.265/H.264
Intelligent Support	IPC support	With its own Mstar intelligent IPC: target count, object left/lost, area detection, line-crossing; With its own Hisilicon intelligent IPC: target count, object left/lost, area detection, line-crossing, sound detection, fire detection, video diagnostic detection.
Video & Audio Input	Video Input	① 32 digital（2592*1944）+36 Preview+9 Playback，32 ch 5MP below channel IPC
		② 25 digital（2592*1944）+25 Preview+9 Playback， 25 ch 5MP below channel IPC
		③ 16 digital（3840*2160）+16 Preview+16 Playback， 16 ch 4K below channel IPC
		④ 8 digital（3840*2160）+9 Preview+9 Playback， 8 ch 4K below channel IPC
		⑤ 4 digital（3840*2160）+4 Preview+4 Playback， 4 ch 4K below channel IPC
	Bandwidth	80M
	Audio Input	IPC composite stream network audio input
Video & Audio Output	HDMI Output	1ch，HDMI can output audio at the same time， Note：32ch、25ch 5MP input 1080P resolution, 16ch, 8ch, 4ch input 4K resolution
	VGA Output	1ch
	Preview Split	In 32ch mode，36 screens split max sub-stream VGA(640*480, or704*416)，single screen main stream
		In 25ch mode，25 screens split max sub-stream D1(704*576)，single screen main stream
		In 16ch mode，16 screens split max sub-stream D1(704*576)，single screen main stream
		In 8ch mode，9 screens split max sub-stream D1(704*576)，single screen main stream
		In 4ch mode，4 screens split max sub-stream D1(704*576)，single screen main stream
Video & Audio Coding	Video Resolution	4K/5MP/4MP/3MP/1080P and below resolution
	Synchronized Playback	4ch
External Port	Internet Port	1x，RJ45 10M/100M adaptive Ethernet port
	USB Port	2x USB2.0，Front 1x，Rear 1x
HDD	HDD Port	2x SATA
	MAX Capacity	Single port up to 8TB
POE	Port	8 x independent 10/100Mpbs Ethernet port，support 200M network cable
	Support Standard	IEEE802.3af
P2P Remote Monitoring	AEeye	Supports iPhone, iPad, Android Smart phone
		Supports Windows 7 and above computer client, supports Apple MAC computer client
Power Supply		DC 52V4.62A
Working Temperature		-10℃--＋55℃
Working Humidity		10%-90%
Power Consumption (no HDD)		POE≤208W，NVR main board≤8W
Dimensions		Device：350mm×240mm×68mm，Packing：409mm×365mm×129m
Weight (Without HDD)		N.W.：2Kg；Packing：3.5Kg
Outside Carton		5 pcs/carton. Dimension：675mm×425mm×385mm；Packing：19Kg。
Installation Method		Desktop installation