

PIX-NVR160H2-B

16 CH NVR

8MP/6MP/5MP/4MP/3MP/1080P/720P HD NVR



NVR160H2-B series supports 16 CH 8MP/6MP/5MP/4MP/3MP/1080P/ 1280 ×1024/960P/720P high definition IP video input, which adopts the most advanced SOC technique to ensure high definition recording in each channel and realize outstanding robustness of the system.

NVR160H2-B series supports 16 CH IP input, simultaneous 16 CH playback, and 4K ultra high definition display. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.



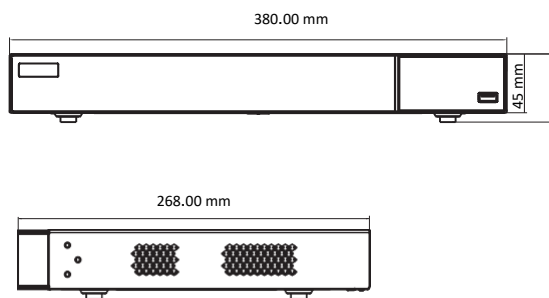
SPECIFICATIONS

Model		NVR160H2-B
System	OS	Embedded Linux
Video	Network Input	16 CH IPC input
	Network Input Resolution	8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/ 960P/720P/ 960H/D1/CIF
	Output	HDMI x 1: 3840 x 2160 /1920 x 1080 / 1280 x 1024/ 1024 x 768 VGA: 1920 x 1080 / 1280 x 1024/ 1024 x 768
	Compression	Standard H.265 / H.264
Audio	Network Input	16 CH IPC audio input
	2-way Audio	RCA x 1
	Local Output	RCA x 1
	Compression	G.711(U/A)
Record	Record Stream	Dual stream recording
	Resolution	8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/ 960P/720P/ 960H/D1/CIF
	Frame Rate	P:25fps; N:30fps
Playback	Simultaneous Playback	Max. 16 CH
	Search	Time slice / time / event / tag search
	Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events
	Function	Play, pause, FF, FB, digital zoom, etc.
Decoding Capability	Live View/ Playback	1CH 8MP; 4CH 1080P
Alarm	Mode	Manual, sensor, motion, exception, smart events
	Input	4CH alarm input; IPC alarm input supported
	Output	1CH alarm output; IPC alarm output supported
	Triggering	Record, snap, preset, e-mail, etc.
Network	Interface	RJ 45 1000Mbps x 1
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTPs, HTTP, 802.1x
	Incoming Bandwidth	112Mbps
	Outgoing Bandwidth	112Mbps
Mobile Device	OS	iOS, Andriod
Storage	HDD Interface	SATA3.0 x 2, max 8T per HDD
Backup	Local Backup	U disk, USB mobile HDD
	Network Backup	Yes
Port	USB	USB 2.0 x 2
	RS 485	Yes (full-duplex); connect to PTZ or keyboard
	Remote Controller	Optional
Others	Power Supply	DC 12V/3A
	Consumption	≤ 15W (without HDD)
	Dimensions (mm)	380 x 268 x 45 (W x D x H)
	Working Environment	-10 ~ 50 °C · 10% ~ 90% humidity

Features

- Support 16 CH 8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/ 960P/720P/ 960H/D1/CIF IP video input
- Adopt standard H.265 and H.264 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Search : time slice, time, event, tag and smart search
- Support multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video tampering, etc.
- Support POS information overlay on live view and playback
- Playback : 16CH simultaneous playback
- Express and flexible backup via USB, network and so on Pentaplex :
- preview, record, playback, backup and remote access DHCP, DDNS,
- PPPoE network protocol
- Remote control via Web or CMS : preview, playback, backup, PTZ and configuration
- Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device Multi-user online simultaneously
- Authorization management, log view and device status view
- 4K ultra high resolution output, true high resolution display
- Support NAT function and QRCode scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Andriod OS

DIMENSIONS



Rear Panel

