

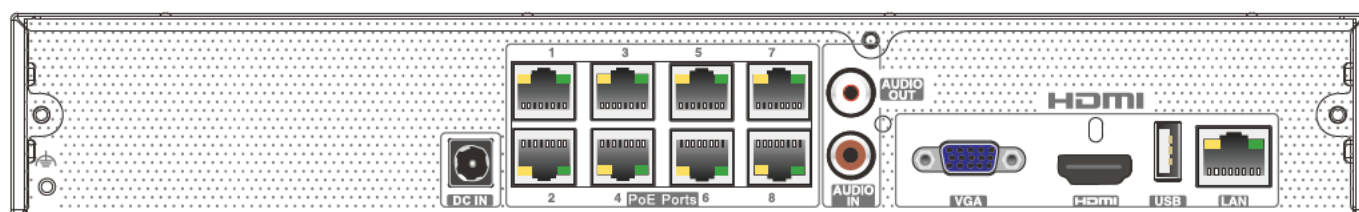
# NVR-S8P1P8-B2



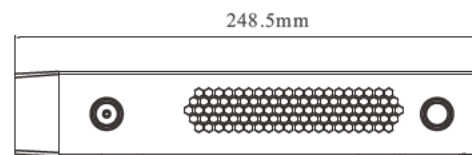
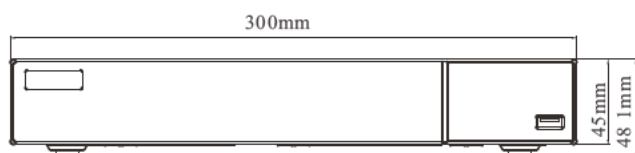
## Features

- Support 8 CH 8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/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
- Multi-mode recording: manual / timed / motion / sensor / POS / AI recording
- Playback : 8CH simultaneous playback
- Search : time slice, time, event, tag, smart search
- Support multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video exception, etc.
- Support POS information overlay on live view and 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
- 8 PoE network ports; IPC can be directly connected to NVR; PoE power supply supported
- 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 output, true high resolution display
- Support NAT function and QRCode scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Android OS

## Rear Panel



## Dimensions



## Specifications

Model		
System	OS	Embedded Linux
Video	Network Input	8CH IPC input
	Network Input Resolution	8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
	Output	HDMI×1: 3840×2160/1920×1080/1280×1024/1024×768 VGA: 1920×1080/1280×1024/1024×768
	Screen Display Mode	1/4/6/8/9
Audio	Compression	H.265S/H.265+/H.265/H.264
	Network Input	8CH IPC audio input
	Local Input	RCA×1 (for two-way audio)
	Local Output	RCA×1
Record	Compression	G.711(U/A)
	Resolution	8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
Playback	Frame Rate	NTSC:30fps; PAL:25fps
	Simultaneous Playback	Max. 8 CH
	Search	Time slice / time / event / tag / smart search
	Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events
Decoding Capability	Function	Play, pause, FF, FB, digital zoom, etc.
Alarm	Live View/ Playback	1×8MP@30fps; 6×1080P@30fps
	Mode	Manual, sensor, motion, exception, smart events
	Input	Supports IPC alarm input
	Output	Supports IPC alarm output
Network	Triggering	Record, snap, preset, e-mail, etc.
	Interface	RJ45×1 (10/100/1000Mbps)
	Protocol	TCP / IP, IPv4, IPv6, UDP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, HTTP, SMTP, HTTPs, 802.1x, RTSP, RTP, RTCP, WebSocket, SNMP, IGMP, ONVIF
	Incoming/ Outgoing Bandwidth	80/80 (Mbps) *When the AI function of the IPC is enabled, the actual incoming bandwidth(max.bitrate) is more than the set value in the NVR.
Face	Client Connection	Max. 64 users access
	Face Detection Performance (AI by IPC)	8 CH
	Face Detection Performance (AI by Device)	2 CH
	Face Match Performance	No
	Statistical Graph of Information	Bar graph
Video Structure Analysis	Statistical Mode of Information	Statistics by day, week, month, quarter as well as customized time period
	Human/Vehicle Classification (AI by IPC)	8 CH
	Human/Vehicle Classification (AI by Device)	2 CH
Other Functions	Human/Vehicle Attribute Analysis	Yes (AI by IPC)
	Fisheye	Supports fisheye dewarping via Web Client and mobile APP
	Plate Recognition (AI by IPC)	Yes

Mobile Device	OS	iOS, Andriod
Storage	HDD Interface	SATA3.0×1, max 10T
Backup	Local Backup	U disk, USB mobile HDD
	Network Backup	Yes
Port	USB	USB 2.0×2
	Remote Controller	Optional
PoE	PoE Ports	100M RJ45×8
	Standards	IEEE802.3AF/AT
	Output Power	≤ 72W
Others	Power Supply	DC 48V/1.8A
	Consumption	≤ 10W ( without HDD )
	Dimensions (mm)	300×249×45( W×D×H )
	Working Environment	-10~50℃, 10%~90% humidity
	Certificate	CE, FCC
	Environmental Protection	Complies with Directive EU RoHS, REACH and WEEE