




	32 Ch 2HDD NVR / 8 CH POE	32 Ch 2HDD NVR
Model	SN-NVR10/02E3/032NSHP8 (NVR32POE8)	SN-NVR2532E2 (NVR32LN)
Picture		
<b>Audio and Video</b>		
IP Camera Input	32 Channel	32 Channel
Audio I/O	1ch MIC in, 1ch Audio line out	1/1, RCA
Two-way Talk	1ch input, 1ch output	1ch input, 1ch output
<b>Display</b>		
Interface	1 HD-OUT, 1 VGA	1 HDMI, 1 VGA
Resolution	HD-OUT 1: 3840x2160, 1920x1080, 1280x720, 1024x768	HDMI: 1920x1080, 1440x900, 1280x1024
	VGA: 1920x1080, 1280x1024, 1280x720	VGA: 1920x1080, 1280x1024, 1280x720
Decoding Capacity	32ch 720P/ 16ch 1080P/ 8ch 4MP/ 4ch 8MP@30fps, 1ch 12MP @20fps	1ch 8MP/4ch 1080P@30fps
Multi-screen Display	1/4/8/9/16/32	1/4/9/16/32
<b>Recording</b>		
Compression	H.265 / H.264	H.265+ / H.265/H.264+ / H.264
Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/720P/D1&etc.	8MP/6MP/5MP/4MP/3MP/1080P/720P/ D1&etc.
Record Rate	<b>256 Mbps</b>	<b>160 Mbps</b>
Record Mode	Manual, Schedule (Regular, Continuous), Motion Detection, Video Loss, Alarm in	Manual, Schedule (Regular, Continuous), Motion Detection, Video Loss, Camera Tamper, Alarm in
Record Interval	Post-record: 0 ~ 86400 sec	Post-record: 30 ~ 60 sec
<b>Video Detection and Alarm</b>		
Trigger Events	Recording, Push message, Pop up message	Recording, Buzzer, Push message, Pop up message.
Video Detection	Motion Detection, Video Loss	Motion Detection, Video Loss, Camera Tamper
Alarm In/Out	2/2	8/2
<b>Playback and Backup</b>		
Sync Playback	1/4/9/16	32/16/9/4/1
Search Mode	Time /Date, Alarm	Time /Date, Alarm, Picture grid, Event
Playback Function	Play, Pause, Back 10s, Single Frame Forward, Slow Play /Fast play, Full Screen, Shuffle, Backup Selection, Digital Zoom	Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Shuffle, Backup Selection, Digital Zoom
Backup Mode	USB Device	USB Device
<b>Network</b>		
Network Function	HTTP, IPv4, TCP/IP, RTSP, UDP, NTP, DHCP, DNS, IP Filter, DDNS, PPPoE, SNMP	HTTP, HTTPS, TCP/IP, IPv4, UPnP, UDP, RTSP, SMTP, NTP, DNS, DHCP, P2P, IP Filter, DDNS, 802.1X, SNMP
Max. User	Access 8 users	Access 9 users
Interoperability	ONVIF 2.4, SDK, CGI	ONVIF 2.4, SDK, CGI
<b>Storage</b>		
Internal HDD	2 SATA Ports up to <b>8TB</b> for each HDD	2 SATA Ports up to <b>8TB</b> for each HDD
eSATA	Support	N/A
<b>Interface</b>		
USB	3 ports (USB 2.0 x2, USB3.0 x1)	2 ports (USB 2.0 x2)
Interface	1 RJ-45 port (10/100/1000Mbps)	2 RJ-45 port (10/100/1000Mbps)
PoE Interface	8ch 100Mbps, IEEE802.3af/802.3at	N/A
PoE Max Power	120W	N/A
Reset Button	Support	
<b>General</b>		
Power Supply	AC110-220V	DC12V/3A
Power Consumption	< 10W (without HDD)	< 15W (without HDD)
Operating Conditions	-10 °C ~ 45 °C (14 °F ~ 113 °F)	-10 °C ~ 50 °C (14 °F ~ 122 °F)
Dimensions	372 × 311 × 44.5 mm	372×310.5×46.5mm
Net Weight	2.6kg (No disk)	3kg (No disk)



## 32ch Raid NVR list

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Model	SN-NVR2632E4 (NVR32MN)	SN-NVR3632E8 (NVR32FN)
Picture		
<b>Video Input</b>		
IP Camera Input	32 Channel	
Incoming Bandwidth	320Mbps	
Outgoing Bandwidth	320Mbps	
<b>Video Output</b>		
HDMI Output	HDMI 1: 1920x1080,1440x900, 1280x1024	
	HDMI 2: 3840x2160,1920x1080, 1440x900, 1280x1024	
VGA Output	1920x1080,1440x900,1280x1024	
Different Source Output	Support	
Decoding Capacity	1ch 12MP, 4ch 8MP, 8ch 4MP, 16ch 1080P, 32ch 720P	
Dual Stream	Support	
Multi-screen Display	1st Screen: 1/4/8/9/16/32/36	
	2nd Screen: 1/4/8/9/16	
<b>Recording</b>		
Resolution	12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, 720P, D1 etc.	
Recording Mode	Manual, Schedule (Regular, Continuous), Event	
Trigger Events	Motion Detection, Video Loss, Alarm in	Motion Detection, Video Loss, Alarm in, IVS
<b>Playback and Backup</b>		
Sync Playback	16/9/4/1	
Search Mode	Time /Date, Alarm, Picture grid, Event	
Backup Mode	USB Device, Network, eSATA	
<b>Network</b>		
Interface	2 RJ-45 port (10/100/1000Mbps)	
PoE	N/A	
Network Function	HTTP, HTTPS, TCP/IP, IPv4, UPnP, UDP, RTSP, SMTP, NTP, DNS, DHCP, P2P, IP Filter, DDNS, 802.1X, SNMP, 3G/4G, PPPoE	
Remote Users	8 users	
Smart Phone	iPhone, iPad, Android	
Interoperability	ONVIF, SDK	
<b>Storage</b>		
HDD	4 SATA Ports, up to 12TB for each HDD	8 SATA Ports, up to 12TB for each HDD
eSATA	1 eSATA Port	
Cloud Storage	Support	
<b>Disk Array</b>		
Array Type	RAID 5, RAID 6, RAID 10	
<b>Interface</b>		
Audio I/O	1/1	
Alarm Input	16ch	
Alarm Output	4ch	
USB	3 ports (USB 2.0 x 2, USB3.0 x 1)	
RS485	1 Port	
RS232	1 Port	
<b>General</b>		
Power Supply	AC100 ~ 240V	
Power Consumption	< 15W (without HDD)	
Operating Conditions	-10 °C ~ 50 °C (14 °F ~ 122 °F)	
Storage Conditions	Less than 90% RH	
Dimensions	440 x 368.3 x 70mm	440 x 433.5 x 93mm
Net Weight	4.5kg (without HDD)	7.2kg (without HDD)