



## 4K H.265 8HDD NVR

**SR-NP32FK08-ER | SR-NP64FK08-ER**

### Key Features

- Embedded Linux
- Up to 12 Megapixels resolution recording
- Double 100/1000M ethernet ports, double IP range.
- Support RAID0, RAID1, RAID5, RAID6 and RAID10.
- Support NVR smart analysis
- Maximum storage capacity up to 80 TB (2U 8-Bay)
- Hot-swap status LED panel
- Dual Gigabit LAN ports
- Supported RAID type:0,1,3,5,6,10.
- Redundant power supply

### Product Specifications

VIDEO	SR-NP32FK08-ER	SR-NP64FK08-ER
Network Video Input	32 CH	64 CH
Network Access Bandwidth	512Mbps	
Video Compression	H.265 /H.264 /MJPEG	
Video Output	1 CH VGA output (1920×1080@60Hz 1280×1024@60Hz) 2 CH HDMI output (3840×2160@30Hz, 1920×1080@60Hz, 1280×1024 @60Hz)	
Video Preview Mode	32 CH preview	64 CH Preview
Video Bit Rate	16-16000Kbps	16-16000Kbps
Video Resolution	4K/5MP/3MP/1080P/960P/720P/D1/VGA/4CIF/DCIF/2CIF/CIF/QCIF	
Image Display	1/4/6/8/9/16/25/32 image Display	1/4/6/8/9/16/25/36/64 image Display
Snapshot Mode	Support timing snapshot, manual snapshot, JPEG format	
Motion Detection	Support 396(22*18) surveyed area can be set in every screen and multi-level sensitivity adjustable	
Privacy Mask	Support 4 zones	
Intelligent Detection	Support smart IPC intelligent function: Target counting, left/lost, area detection, line crossing detection, motion detection, Scene change Detection, video loss, video tampering	
AUDIO		
Audio compression	G.711u	
Audio input	1 CH RCA port (IPC complex audio input)	
Audio output	1 CH RCA port	
Bidirectional talk input	Bi direction Talk, RCA port	
VIDEO RECORDING AND PLAYBACK		
Video Frame Rate	1-30fps	
Record Mode	Manual/external alarm/MD/timing/intelligent analysis alarm	
Playback Ability	Support 4CH 4K, 5MP/9 CH, 3MP/16 CH 1080P record sync playback	
Playback Mode	Instant playback, Local video, local image, External file playback	
Record Search	Time, calendar, channel search, event search, (ANR, regular video, motion detection video, alarm video, intelligent detection video)	
Video Playback	Start, stop, normal play, back play, forward 30 seconds, backward 30 seconds, fast play (1-256X), slow play(1-1/32X), frame play, display the hidden progress bar, backup, snapshot, full screen, roller amplification time bar precise playback	
STORAGE AND BACKUP		
Storage Interface	8 SATA, 1 E-SATA	

HDD Capacity	Single max.10TB
Disk Grouping	According to video channels to set HDD quantity
Disk Quota	According to video channels to set HDD storage capacity
Backup Location	Local, network, IPSAN
Array type	Hot swappable HDD interface with Raid0, Raid1, Raid5, Raid6, Raid10
Backup Method	USB mobile hard disk, U disk, network backup
ANR	Support Smart IPC (with SD card) ANR
<b>FUNCTION</b>	
Network Protocol	IPv4, IPv6, FTP, TCP/IP, HTTP, HTTPS, DDNS, SMTP(SSL), DHCP, PPPoE, UPnP, NTP, P2P, QoS, SNMP, ICMP
Interface Protocol	ONVIF Profile S & Profile G, RTSP
Protocol port	ONVIF/RTSP/HTTP/HTTPS/RTMP port customized
Mobile Surveillance	Support Apple, Android
Internet Explorer	Support IE, Chrome, Firefox, Safari
Display Function	Channel shortcuts : Instant playback, 3D positioning, show smart detection, Show Face Detection, Voice Intercom, Channel Audio DTPR : HDD Info, alarm info(arming/disarming), device list (display whether IPC online, record type, structure (customized channel classification, facilitate quick preview), group round touring, desktop menu can be hidden
Digital Zoom	12X
Zero Channel Configuration	Support
Other	Support dual password authentication, zero passage
IPC timing	Manual/auto/timing/reconnect timing to IPC timing
Event Actions	Send email, audible warning (buzzer), alarm on monitor, upload to centre control room, record, snapshot, preview, PTZ linkage
Network Detection	Flow monitoring, Network Wireshark, Network test
User Management	Users add, delete, modify, permission management Auxiliary users (secondary password protection)
Manage IPC	Modify IPC parameters, IPC upgrade
<b>EXT INTERFACE</b>	
Network Interface	2XRJ45 100M/1000M adaptive Ethernet port
Alarm Input	4 CH alarm input
Alarm Output	4CH alarm output
RS232	1 Port (Support)
RS-485	Support
USB Interface	2, USB2.0, 1, USB3.0
<b>GENERAL</b>	
Power Supply	Dual Redundant, AC100~240V, 47Hz~63Hz(Power plug can be selected)
Power Consumption	35W (Without HDD)
Operation Temperature/humidity	-10°C ~ 55°C/10 % -90 %
Dimension(mm)	440(H)*432(W)*90(H) mm
Weight/PCS(g)	8.5 Kg
Certification	E, FCC, EN-60950-1, IEC-60950-1, IS 13252 (Part 1): 2010, BIS Registered

**\*Note:** Note: Sparsh offers customised products and solution as per site or customer requirements, minor changes in specifications and appearance are warranted and tracked version wise for customized requirements.

\* The latest product information / specification can be found at [sparshsecuritech.com](http://sparshsecuritech.com)