

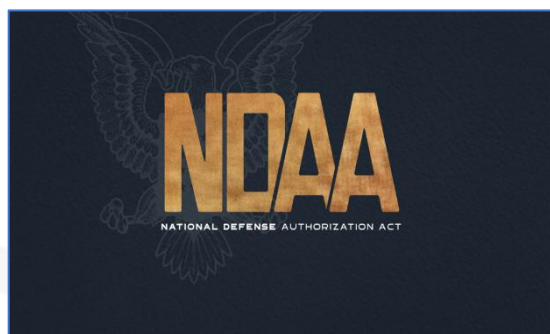
## 12CH NVR

- Support IPC resolution up to Ultra HD 4K
- Supports 12 channels Input
- Video Compression H.265, H.264
- Support up to 1 SATA
- 3G/4G/Wi-Fi Supported
- Intelligent Analytics Supported: All IPC Analytics- Human Detection, Intrusion Detection, Audio Detection, Object Left, Object Lost, Line crossing, Scene Change
- NDAA Compliant



### AI Video Analytics

Sparsh Silver Series can intelligently filter objects to focus on human and vehicle detection in multiple events such as Human Detection, Intrusion Detection, Audio Detection, Object Left, Object Lost, Line crossing, Scene Change.



### NDAA Compliant

Silver Series NVRs are NDAA compliant that conform to the guidelines set by National Defense Authorization Act & do not use components made by the listed prohibited Manufacturers.

### 4K Resolution

NVR Supports Ultra HD 4K resolution offering detailed quality images at a higher resolution. Provides unmatched clarity and precision, bright colors, with little to no image distortion.



FHD

4K-like Picture

## Technical Specifications:

Specifications	SR-NP12F501-H
<b>Video</b>	
Network Video Input	12 CH
Operating System	Embedded Linux
Network Access Bandwidth	80Mbps
Video Compression	H.265 /H.264
Video Output	1 CH VGA output (1920×1080, 1280×1024@50/60Hz) 1 CH HDMI output (3840x2160, 1920×1080, 1280×1024, 1440x990 @50/60Hz)
Video Preview Mode	12ch 5MP preview
Video Bit Rate	16Kbps-16Mbps
Video Resolution	8MP/5MP/3MP/1080P/720P/D1/VGA/CIF/QCIF
Preview Capability	4x8MP, 12x5MP@25/30fps (Mainstream), 12*D1@25/30fps (Sub Stream)
Audio	1 Output
Image Display	1/4/8/12
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
<b>Audio</b>	
Audio compression	G.711u/a
Audio output	1 RCA
<b>Video Recording and Playback</b>	
Video Frame Rate	1-30fps
Record Mode	Manual/Schedule/Motion Detection/timing/intelligent analysis alarm
Max. Playback Ability	1CH(Main), 8CH(D1)
Playback Mode	Instant playback, Local video, local image, External file playback
Record Search	Time, calendar, channel search, event search, (regular video, motion detection video, alarm 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
<b>Storage and Backup</b>	
Storage Interface	1 SATA
HDD Capacity	Single max.10TB
Disk Grouping	According video channels to set HDD quantity
Disk Quota	According video channels to set HDD storage capacity
Backup Location	Local, network
Backup Method	USB Device, network backup
<b>Network</b>	
Network Protocol	TCP/IP, IPv4, HTTP, PPPoE, DHCP, DNS,3G/4G, Wi-Fi, Google drive/Dropbox Storage(1CH), DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, FTP, P2P, IP Filter



\*Product specifications & appearance are subject to change without prior notice or obligation.

Interface Protocol	ONVIF, RTSP
Protocol port	ONVIF/RTSP/HTTP/HTTPS
Mobile Surveillance	Support iOS, Android
Internet Explorer	Support IE, Chrome, MS Edge Firefox, Safari
Event Actions	Send email, audible warning (buzzer), alarm on monitor, upload to center control room, record, snapshot, preview, PTZ linkage
User Management	User add, delete, modify, permission management
Security Mode	Authorized username and password, HTTPS with password, RTSP Validation
Manage IPC	Modify IPC parameters
<b>Ext Interface</b>	
Network Interface	1 X RJ45 10M/100M adaptive Ethernet port
USB Interface	3 USB2.0
<b>General</b>	
Power Supply	DC12V 2Amp
Power Consumption	≤10W (Without HDD)
Operation Temperature/ Humidity	-10°C ~ 60°C/10%-90 %
Dimension(mm)	260(L)x250(W)x42(H)mm
Weight(g)	1.5Kg
Certification	Safety: CE, FCC, IS/EN:60950-1, IS:13252 (Part 1): 2010, BIS Registered



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