

# Embedded Plug & Play NVR - 32 Channel

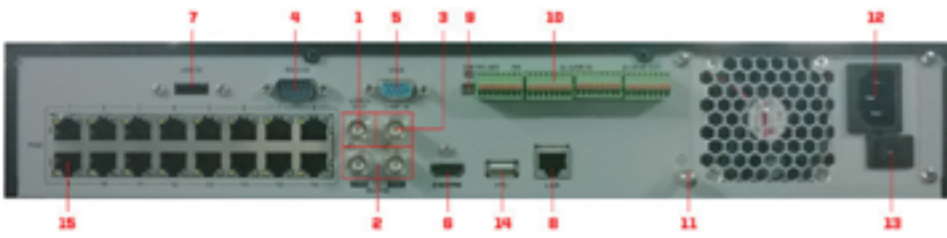
SS-VS RN32CH4/16A160I



## Key Features

- Third-party network cameras supported
- Up to 5MP resolution recording
- HDMI and VGA output at up to 1920x1080P resolution
- Plug & Play with 16 independent PoE network interfaces
- 4 SATA HDD interface up to 4TB each
- HDD quota and group management

## Rear Panel of 16/32 Channel NVR



1. Video out
2. CVBS audio out and VGA audio out
3. Line in
4. RS-232 interface
5. VGA interface
6. HDMI interface
7. eSATA interface
8. LAN interface
9. Termination switch
10. RS-485 interface, Controller port, Alarm in and Alarm out
11. Ground
12. AC 100V ~ 240V
13. Power
14. USB interface
15. Network interfaces with PoE function

<b>Video/Audio input</b>		
IP video input	16-ch	32-ch
Two-way audio input	1-ch, BNC (2.0 Vp-p, 1kΩ)	
<b>Network</b>		
Incoming bandwidth	80Mbps	160Mbps
Outgoing bandwidth	240Mbps	160Mbps
Remote Connection	128	
<b>Video/Audio output</b>		
Recording resolution	5MP / 3MP / 1080P / UXGA / 720P / VGA / 4CIF / DCIF / 2CIF / CIF / QCIF	
Frame rate	Main stream: 25 fps (P) / 30 fps (N) Sub-stream: 25 fps (P) / 30 fps (N)	
CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω) Resolution: 704 × 576 (PAL); 704 × 480 (NTSC)	
HDMI output	1-ch, resolution: 1920 × 1080P /60Hz, 1920 × 1080P / 50Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz	
VGA output	1-ch, resolution: 1920 × 1080P /60Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz	
Audio output	2-ch, BNC (Linear, 600Ω)	
<b>Decoding</b>		
Live view / Playback resolution	5MP /3MP /1080P /UXGA /720P /VGA /4CIF /DCIF /2CIF /CIF /QCIF	
Capability	16-ch@720P, 8-ch@1080P	
<b>Hard disk</b>		
SATA	4 SATA interfaces for 2 HDDs + 1 DVD-R/W (default), or 4HDDs	
eSATA	1 eSATA interface	
Capacity	Up to 4TB capacity for each HDD	
<b>External interface</b>		
Network interface	1 RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interface	
Serial interface	RS-232; RS-485; Keyboard	
USB interface	3 × USB 2.0	
Alarm in	16	
Alarm out	4	
<b>External interface</b>		
Interface	16 independent 100 Mbps PoE network interfaces	
Max. Power	200W	
Supported standard	AT and AF	
<b>Others</b>		
Power supply	100 ~ 240VAC, 6.3A, 50 ~ 60Hz	
Consumption	≤ 40 W	≤ 45 W
Working temperature	-10 °C ~ +55 °C (14°F ~ 131°F)	
Working humidity	10% ~ 90%	
Chassis	19-inch rack-mounted 1.5U chassis	
Dimensions(W × D × H)	445 × 390 × 70 mm	
Weight	≤ 4 Kg /8.8 lb(without hard disk or DVD-R/W)	