

NVR-NR51P6-32

32 Channel NVR with 16 PoE Ports

Key Features

- Plug and Play-Auto detect SecurityTronix IP cameras
- CMS (Centralized Management Software) Ability to view and manage multiple NVR's and IP cameras
- Easy Smartphone setup with P2P QR scan
- Third-party network cameras supported
- Built in 16 PoE ports (AF/AT Standard)

HD Input

- H.265/H.264/MPEG4 video formats
- ONVIF Compatible
- 12MP maximum recording resolution

HD Output

- HDMI and VGA outputs provided
- HDMI Video output at up to 4K (3840 × 2160) resolution

HD Storage

- Up to 4 SATA interfaces connectable for recording and backup Max 24TB

Network Interface

- 1 self-adaptive 10M/100M/1000M network interface
- 16 independent PoE network interfaces (802.3AT)

Video/Audio input

IP video input	32-ch, Up to 12 MP resolution
Two-way audio	1-ch, RCA (2.0 Vp-p, 1kΩ)

Network

Incoming bandwidth	256 Mbps
Outgoing bandwidth	256 Mbps
Remote connection	128

Video/Audio output

Recording resolution	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
HDMI output resolution	4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
VGA output resolution	1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Audio output	1-ch, RCA (Linear, 1 KΩ)

Decoding

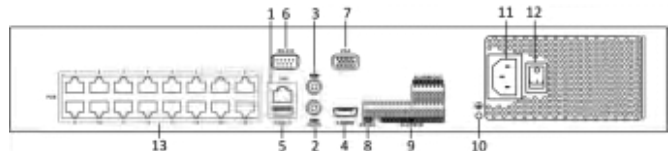
Decoding format	H.265/H.264/MPEG4
Live view / Playback resolution	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF

Synchronous playback Capability

16-ch
4-ch @ 4K, or 16-ch @ 1080p

Ordering Information:

NVR-NR51P6-32 32 Channel NVR with 16 PoE Ports (4HDD - 24TB Max)



Physical Interfaces

Index Description

1	LAN Network Interfaces
2	AUDIO OUT
3	AUDIO IN
4	HDMI Interface
5	USB 3.0 Interface
6	RS-232 Serial Interface
7	VGA Interface
8	RS-485 Serial Interface
9	ALARM IN and ALARM OUT
10	GND
11	100~240VAC Power Input
12	Power Switch
13	Network Interfaces with PoE function

Hard disk

SATA	4 SATA interfaces for 4HDDs
eSATA (optional)	1 eSATA interface
Capacity	Up to 24TB total capacity

External interface

Network interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
Serial interface	1 RS-485 (half-duplex), 1 RS-232
USB interface	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0
Alarm in/out	16/4

POE Interface (for /P series NVR only)

Interface	16 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces
Power	≤200W
Supported standard	IEEE 802.3 af/at

General

Power supply	100 to 240 VAC
Power	≤300 W
Consumption (without hard disk)	≤20 W (without enabling PoE)
Working temperature	-10 to +55°C (14 to 131°F)
Working humidity	10 to 90 %
Chassis	19-inch rack-mounted 1.5U chassis
Dimensions(W × D × H)	17.5"× 15.3" × 2.8"
Weight (without HDD)	11 lbs.

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