NR51P6-32 Embedded Plug&Play NVR





Model

Key features

Professional and Reliable

- Dual-OS design to ensure high reliability of system running
- ANR technology to enhance the storage reliability when the network is disconnected

HD Input

- H.265/H.264/MPEG4 video formats
- Connectable to the third-party network cameras
- Up to 32 IP cameras can be connected
- Recording at up to 12 MP resolution
- Supports live view, storage, and playback of the connected camera at up to 12 MP 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
- Storage space effectively saved by 50% to 70% with the use of H.264+ decoding format

HD Transmission

- 1 self-adaptive 10M/100M/1000M network interface
- 16 independent PoE network interfaces are provided

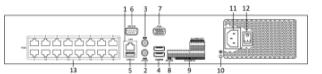
Various Applications

- Centralized management of IP cameras, including configuration, information import/export, real-time information display, two-way audio, upgrade, etc.
- Connectable to smart IP cameras and the recording, playing back, and backing up of VCA alarms can be realized
- VCA detection alarm is supported

NR51P6-32

- Instant playback for assigned channel during multi-channel display mode
- Smart search for the selected area in the video; and smart playback to improve the playback efficiency
- Supports HDD quota and group modes; different capacity can be assigned to different channels

Rear	Panel	of	NR51P6-32



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1	LAN Network Interfaces			
2	AUDIO OUT			
3	AUDIO IN			
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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			

Bit Bit Bit Video input 23-ch Up to 12 MP resolution Too-way audio 1-ch, RCA (2.0 Vp-p, 1k1) Network Coming bandwidth 256 Mbps Remote connection 128 Remote connection 128 Video/Audio Phome connection 4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz) f100 × 1020p/60Hz, 1800 × 1020p/60Hz, 1280 × 1024/60Hz, 1280 × 1024/60Hz, 1024 × 768/60Hz Video/Audio output 14-ch, RCA (Linear, 1.K0) Audio output 1-ch, RCA (Linear, 1.K0) Leveive / Playback 12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/ 2CIF/CIF/CICF Synchronous playback 12-Ch, RCA (Linear, 1.K0) Audio output 1-ch, RCA (Line	Woder		NK51F0-52
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Network 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 Video/Audio output HDMI output resolution 4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1020/60Hz, 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 KO) Decoding format H.255/H.264/MPEG4 Live view / Playback 12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF Synchronous playback 16-ch Capability 4-ch @ 4K, or 16-ch @ 1080p 4Ch @ 4K, or 16-ch @ 1080p 12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF Synchronous playback 16-ch Capability 4-ch @ 4K, or 16-ch @ 1080p 4Ch @ 4K, or 16-ch @ 1080p 12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF Vide miniforut 16/5 MAT 4Ch @ 4K, or 16-ch @ 1080p 12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF Usported standard 1 R5475 10/100/1000		Two-way audio	1-ch, RCA (2.0 Vp-p, 1kΩ)
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Decoding Live view / Playback resolution 12 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF Synchronous playback 16-ch 2 CIF/CIF/QCIF Synchronous playback 16-ch Capability 4-ch @ 4K, or 16-ch @ 1080p 4 SATA 4 SATA Hard disk ESATA (optional) 1 eSATA interfaces for 4HDDs 6 External interface Capacity Up to 6TB capacity for each HDD 1 SATA External interface 1 R-485 (half-duplex), 1 R5-232 1 SB interface 1 R-485 (half-duplex), 1 R5-232 1 POE Interface 1 R-45 10/100 Mbps self-adaptive Ethernet interfaces Power 2200W 200W 200W 1 S200W 1 S200W Supported standard IEEE 802.3 af/at 1 EEE 802.3 af/at 1 S20W (without enabling PoE) Working temperature -10 to +55°C (14 to 131°F) 20 W (without enabling PoE) 10 to 20 % 20 W (without enabling PoE) 10 to 90 % 20 W (without enabling PoE) 10 to 90 %		Audio output	1-ch, RCA (Linear, 1 KΩ)
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USB interface Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0 Alarm in/out 16/4 POE interface 1 6 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces (for /P series) Power Supported standard IEEE 802.3 af/at Power ≤300 W VNR only Power supply 10 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) 445 × 390 ×70 mm (17.5" × 15.3" × 2.8") Weight(without hard <5 Krx (11 lb)		Serial interface	1 RS-485 (half-duplex), 1 RS-232
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Dimensions(W × D × H) 445 × 390 ×70 mm (17.5"×15.3" × 2.8") Weight(without hard < 5 Kr (11 lb)		Working humidity	10 to 90 %
Weight(without hard		Chassis	19-inch rack-mounted 1.5U chassis
		Dimensions(W × D × H)	445 × 390 ×70 mm (17.5"× 15.3" × 2.8")
			≤ 5 Kg (11 lb)

Design and specifications are subject to change without notice.