PT-NR2A00-Q2 SERIES NVR

Key Features

- Up to 8/16-ch IP camera inputs
- H.265+/H.265/H.264+/H.264 video formats
- Up to 1-ch@8 MP/5-ch@1080p decoding capacity
- Up to 80/160 Mbps incoming bandwidth

Professional and Reliability

- H.265+ compression effectively reduces the storage space by up to 75%

HD Video Output

- Provide simultaneous HDMI and VGA outputs
- HDMI video output at up to 4K resolution

Storage and Playback

- 2 SATA interfaces for HDD connection (up to 8 TB capacity per HDD)
- Smart search/smart playback to improve the playback efficiency

Smart Function

- Support multiple VCA (Video Content Analytics) events
- Configurable special camera smart functions, such as VCA detection (motion, line crossing, intrusion, etc.), heat map, ANPR, and people counting
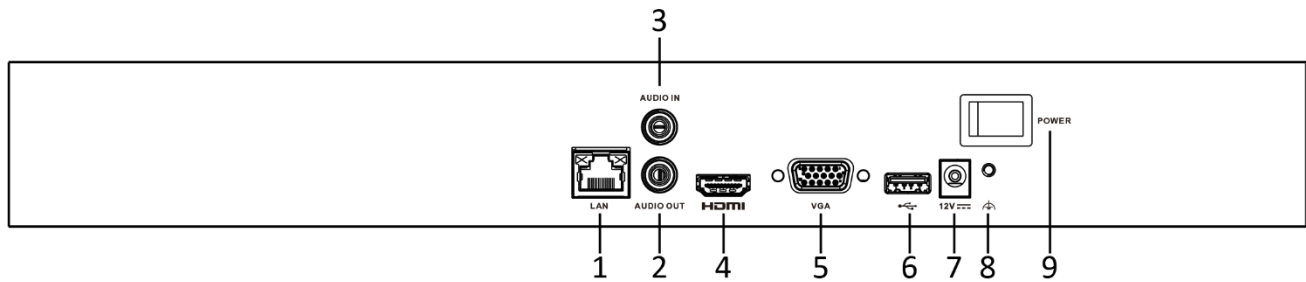
Network & Ethernet Access

- 1 self-adaptive 10/100/1000 Mbps Ethernet interface for PT-NR2A16-Q2
- PRAMA-ONLINE & DDNS (Dynamic Domain Name System) for easy network management

MADE FOR INDIA - MADE BY INDIA - MADE IN INDIA

Specification

Model	PT-NR2A08-Q2	PT-NR2A16-Q2
Video and Audio		
IP video input	8-ch	16-ch
	Up to 8 MP resolution	
Incoming bandwidth	80 Mbps	160 Mbps
Outgoing bandwidth	80 Mbps	
HDMI output	1-ch, 4K (4096 x 2160)/30 Hz, 4K (3840 x 2160)/30 Hz, 2K (2560 x 1440)/60 Hz, 1920 x 1080/60 Hz, 1600 x 1200/60 Hz, 1280 x 1024/60 Hz, 1280 x 720/60 Hz	
VGA output	1-ch, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz	
Video output mode	HDMI/VGA simultaneous output	
CVBS output	N/A	
Audio output	1-ch, RCA (Linear, 1 KΩ)	
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ, using the audio input)	
Decoding		
Decoding format	H.265+/H.265/H.264+/H.264	
Recording resolution	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA /4CIF/DCIF/2CIF/CIF/QCIF	
Synchronous playback	8-ch	16-ch
Capability	1-ch@8 MP (30 fps)/5-ch@1080p (30 fps)	
Stream type	Video, Video & Audio	
Audio compression	G.711ulaw/G.711alaw/G.722/G.726	
Network		
Remote connection	64	
Network protocol	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS	
Network interface	1, RJ-45 10/100 Mbps self-adaptive Ethernet interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
Auxiliary Interface		
SATA	2 SATA interfaces	
Capacity	Up to 8 TB capacity for each disk	
USB interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0	
General		
Power supply	12 VDC, 3.33 A	
Consumption (without HDD)	≤ 15 W	
Working temperature	-10 °C to 55 °C (14 °F to 131 °F)	
Working humidity	10% to 90%	

*Specifications are subject to change without prior notice. *Product picture may differ from the actual.

Physical Interface

No.	Description	No.	Description
1	LAN Interface	6	USB Interface
2	AUDIO OUT	7	Power Supply
3	AUDIO IN	8	GND
4	HDMI Interface	9	Power Switch
5	VGA Output (DB9 Connector)		

Available Model

PT-NR2A08-Q2

PT-NR2A16-Q2