

NETWORK VIDEO RECORDER

16 / 8 / 4 Channel Embedded NVR

VNR-1605 / VNR-805 / VNR-405



Key Features

- H.264+/H.264/MPEG4 video formats
- Connectable to the third-party network cameras
- Up to 32 IP cameras can be connected
- Dual-OS design to ensure high reliability of system running
- Recording at up to 5 MP resolution
- Supports live view, storage, and playback of the connected camera at up to 5 MP resolution
- HDMI Video output at up to 4K (3840x2160) resolution
- Up to 2 SATA interface
- 1 Self-adaptive 10M/100M/1000M network interface
- VCA detection alarm is supported

Rear Panel



Technical Specifications

Model No	VNR-1605 VNR-805 VNR-405
IP video input	VNR-1605 : 16-Ch VNR-805 : 8-Ch VNR-405 : 4-Ch
Two-way audio input	1-ch, BNC (2.0 Vp-p, 1kΩ)
Incoming bandwidth	VNR-1605 : 200 Mbps VNR-805 : 100 Mbps VNR-405 : 80 Mbps
Outgoing bandwidth	VNR-1605 : 240 Mbps VNR-805 : 160 Mbps VNR-405 : 160 Mbps
Remote connection	128
Video Compression	H.264+/H.264/MPEG4
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)
Live view / Playback resolution	5MP /3MP /1080P /UXGA /720P /VGA /4CIF DCIF /2CIF /CIF /QCIF
Capability	16-ch@720P, 8-ch@1080P
SATA	VNR-1605 / VNR-805 : 2 SATA interfaces VNR-405 : 1 SATA interfaces
Capacity	Up to 4TB capacity for each HDD
Network interface	1 RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet
Serial interface	RS-232; RS-485; Keyboard
USB interface	3 × USB 2.0
Alarm in/out	16 / 4
Power supply	100 ~ 240VAC, 6.3A, 50 ~ 60Hz / PoE
Consumption	≤ 40 W
Working temperature	-10°C ~ +55°C
Working humidity	10 % ~ 90 %
Chassis	19-inch rack-mounted 1.5U chassis
Dimensions(W × D × H)	445 × 390 × 70 mm
Weight(without hard disk)	≤ 4 Kg /8.82 lb (without hard disk or DVD-R/W)