

NETWORK VIDEO RECORDER

16 / 8 / 4 Channel Embedded NVR

VNR-1605E/VNR-805E/VNR-405E

Technical Specifications



Key Features

- H.264+/H.264/MPEG4 video formats
- Connectable to the third-party network cameras
- Up to 16 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
- Power supply 100 ~ 240VAC, 6.3A, 50 ~ 60Hz
- 1 Self-adaptive 10M/100M/1000M network interface
- VCA detection alarm is supported

Rear Panel



Model No	VNR-1605E	VNR-805E	VNR-405E
IP video input	VNR-1605E : 16-Ch VNR-805E : 8-Ch VNR-405E : 4-Ch		
Two-way audio input	1-ch, BNC (2.0 Vp-p, 1kΩ)		
Incoming bandwidth	VNR-1605E : 200 Mbps VNR-805E : 100 Mbps VNR-405E : 80 Mbps		
Outgoing bandwidth	VNR-1605E : 240 Mbps VNR-805E : 160 Mbps VNR-405E : 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-1605E / VNR-805E : 2 SATA interfaces VNR-405E : 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		
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)		