

NETWORK VIDEO RECORDER

16 / 8 / 4 Channel Embedded PoE NVR

VNR-1605P/VNR-805P/VNR-405P

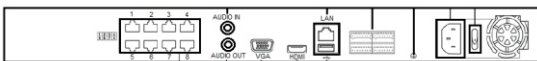
Technical Specifications



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 / PoE
- 1 Self-adaptive 10M/100M/1000M network interface
- VCA detection alarm is supported

Rear Panel



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