

V-RECON SERIES VPRO-NVR-64R-N

64 Channel 4K Network Video Recorder



Key Features

- Max 64 channel IP cameras connection
- Max 384Mbps incoming bandwidth
- Up to 12Mp resolution preview & playback
- 1 VGA + 2 HDMI
- Support 16 hot-swap HDDs
- Support RAID 0/1/5/6/10/50/60
- Support N + M hot standby
- Support iSCSI & Mini SAS to expand storage space
- Support Multi brand network cameras.
- ONVIF Version 2.4 conformance
- Redundant power supply module adopted
- No Front LCD
- Built in web server, Free CMS, free mobile phone APPs

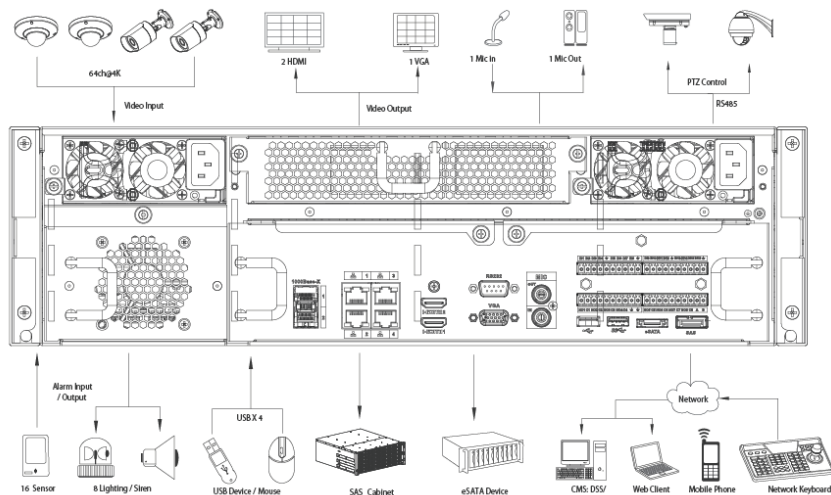
Specifications	
Main Processor	Intel Processors
Operating System	LINUX
Video and Audio	
IP Camera Input	64 channel
Two-Way Talk	1 channel input, 1 channel output, RCA
Display	
Interface	2 HDMI (up to 3840x2160), 1 VGA
Resolution	3840x2160, 1920x1080, 1280x1024, 1280x720, 1024x768
Multi-Screen Display	The 1st Screen : 1/4/8/9/16/25/36 The 2nd Screen : 1/4/8/9/16
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Recording	
Compression	H.265/H.264/MPEG
Resolution	12MP, 8MP, 5MP, 3MP, 1080P, 720P & etc
Record Rate	384Mbps
Bit Rate	1~20Mbps
Record Mode	Manual, Schedule (Regular (Continuous) MD (Video detection, Camera blank, Video loss), (Alarm), Stop
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec Post-record: 10~300 sec
Video Detection and Alarm	
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips
Video Detection	Motion Detection, MD Zones: 396 (22x18), Video Loss & Camera Blank
Alarm Input	16 Channel, low effective, green terminal interface
Relay Output	8Ch, Relay contact(1A@24VDC), NO/NC programmable, green terminal interface
Playback and Backup	
Playback	128Mbps in Raid 5 mode 64Mbps in single HDD mode
Search Mode	Time/Date, Alarm, MD & Exact Search (accurate to second), Smart Search
Playback Function	Play, Pause, Stop, Rewind, Fast Play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom
Backup Mode	USB Device / eSATA Device / Internal SATA burner / Network

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System Connection



Network	
Interface	4 RJ-45 ports (10/100/1000Mbps)
Ethernet Port	4 Ethernet ports joint working or 4 independent 1000Mbps Ethernet ports
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Optical Fiber Interface	2 Giga Optical fiber interface
Network Function	HTTP, TCP/IP, IPv4/IPv6, UPnp, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server IP camera, DVR, NVS and etc.
Storage	
Internal HDD	16 SATA III ports up to 96TB
HDD Mode	Single, Raid 0/1/5/6/10/50/60 (Support global HDD hot-spare)
Auxiliary Interface	
USB	4 ports (2 rear), USB 2.0
RS232	1 port for PC communication and keyboard
RS485	1 port for PTZ control
Front cover	Support hot swap, 7" inch HD LCD (1920x1080/1280x1024x768) (Model-D&DR)
eSATA	1 eSATA port
SAS	SAS 1 Mini SAS port
General	
Power Supply	AC 100V~240V, 50/60Hz
Power Consumption	51W (without HDD)
Working Environment	-10°C~+55°C / 10%~90% RH / 86~106kpa
Dimensions (WxDxH)	531.9mm x 485mm (with ears) x 133.2mm
Weight	17.45Kg (without HDD)
Installation	Rack-mounted