

V-RECON SERIES VPRO-NVR-128

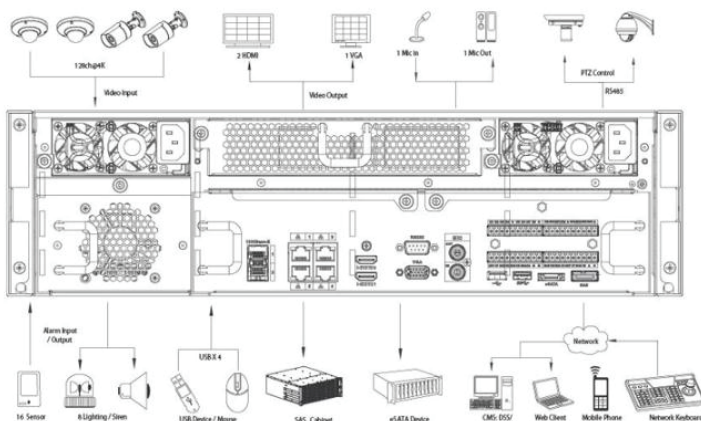
128 Channel Super 4K Network Video Recorder



Key Features

- Max 128 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
- ONVIF Version 2.4 conformance
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- Front LCD display
- Built-in web server, Free CMS, free mobile phone
- Redundant power supply module adopted (Optional VPRO-NVR-128R)

Dimension (mm)



Specifications	
System	
Main Processor	Intel Processors
Operating System	LINUX
Video and Audio	
IP Camera Input	128 channel @1.3MP / 64 channel @2MP
Two-way Talk	1 channel Input, 1 channel Output, RCA
Display	
Interface	2 HDMI (up to 3840x2160), 1 VGA
Resolution	3840 × 2160, 1920 × 1080, 1280 × 1024, 1280 × 720, 1024 × 768
Multi-Screen Display	1st screen: 1/4/8/9/16/25/36, 2nd screen: 1/4/8/9/16
OSD	Camera tilt, Time, Video loss, Camera lock, Motion detection, Recording
Recording	
Compression	H.265/H.264/MJPEG
Resolution	12MP, 8MP, 6MP, 5MP, 3MP, 1080P, 1.3MP, 720P, etc.
Record Rate	384Mbps
Bit Rate	1~20Mbps
Record Mode	Manual, Schedule, (Regular/Continuous), MD (Video detection: Motion detection, Camera blank, Video loss), Alarm), Stop
Record Interval	1~120 min (default:60min), Pre-record: 1~30 sec, Post-record: 10~300 sec
Video Detection and Alarm	
Trigger Events	Recording, PTZ, Tour, Alarm out, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips
Video Detection	Motion Detection, MD Zones: 396(22x18), Video Loss & Camera Blank
Alarm Input	16 ch, low level 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/Network/Internal SATA burner, eSATA Device
Network	
Interface	4 RJ-45 ports (10/100/1000Mbps)
Ethernet Port	4 Ethernet ports joint working or 4 independent 1000Mbps Ethernet ports
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 Search(Support Dahua IP camera, DVR, NVS and etc.)
Max. User Interface	128 users
Smart Phone	iPhone, iPad, Android, Windows Phone
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	
Front Cover	Support hot swap, 7" HD LCD (1920x1080/1280x1024/1024x768) (Model-D&DR)
USB	4 USB ports (3 USB 2.0, 1 USB 3.0)
eSATA	1 eSATA port
SAS	1 mini SAS port, for storage expansion
RS232	1 port, for PC communication and keyboard
RS485	1 port, for PTZ control
General	
Power Supply	AC100V~240V, 50~60Hz
Power Consumption	<51W (Without HDD)
Working Environment	14 F°~131°F (-10°C~+55°C/10%~90%RH/86~106kpa)
Dimension (WxDxH)	531.9mm × 485mm(with ears) × 133.2mm
Weight	38.47 lb (17.45 kg (without HDD))
Installation	Rack-Mounted