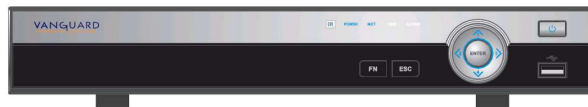


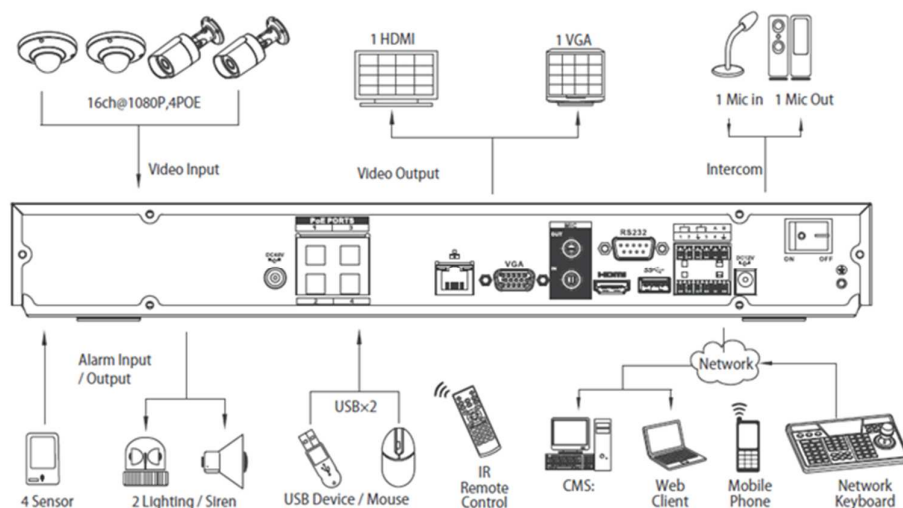
Vanguard Guardian+ NVR-L Series

4 Channel, 4 PoE, 4K H.265 NVR



All in One for ATM Installation: Built in PoE Switch / Redundant Storage / Bandwidth management and Quality of Service/ Secure ATM Integration/ Alarm Inputs Integration

- Up to 4 channel with 1080P real-time live view
- H.265/H.264 decoding
- Max 200Mbps incoming bandwidth
- Up to 8Mp resolution preview playback
- HDMI/VGA simultaneous video output
- 4 channel synchronous real-time playback, GRID interface and etc.
- ONVIF Version 2.4 conformance
- Built in 4 PoE Ports
- Support IPC UPnP
- Support Secure ATM Text Integration
- Support 2 SATA HDDs up to 24TB, 2 USB (1 USB3.0)
- SMART Redundancy Function
- Automatic Network Recovery
- Multiple network monitoring: Web viewer, CMS



Vanguard Guardian+ NVR-L4+ Series (ATM Version)

System	
Main Processor	High Performance Dual Core Embedded
Operating System	Embedded LINUX
Motherboard	Embedded Board (Support 7x24 operation)
Interface	Local GUI & WEB GUI
Video	
IP Camera Input	4 CH
Video Out	1 HDMI, 1 VGA
Recording	
Compression	H.265+/H.265/H.264
Alarm Recording	Video loss, Camera blank, Motion detection, External alarm
Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080P/720P/D1.
Recording Rate	200Mbps
Recording Mode	Manual, Schedule (Regular (Continuous), MD (Video detection: Motion detection, Camera blank, Video loss, Alarm, Stop
Backup Mode	Network download / USB HDD / USB CD&DVD-RW / eSATA Device
Display	
Display Split	1/4
Tour Display	Support
OSD	Camera title, Date, Time, Transaction Details
Privacy Masking	4 customized zones for privacy masking for each area
Storage	
Internal HDD	2 SATA ports each up to 12TB with Storage Redundancy and SMART Redundancy Function
Network	
Interface	1 x RJ45 10/100/1000Mbps + 1 Independent 1000Mbps + 4 Ports for IPC
Network Function	HTTP, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, ANR, Alarm Server, IP Search
Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information, Search Video by Card Number, Transaction Number.

MD & Alarm	
Trigger Events	Recording, PTZ movement, Tour, Alarm, Email, FTP, Buzzer & Screen tips
Motion Detection	Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest) Video Loss and Camera Blank
Video Loss, Blank	Support
Auxiliary Interface	
USB	2 USB ports (1 on the front-panel, 1 on the rear panel)
General	
Power Supply	DC 12/4A (Input 220VAC)
Working Environment	-10 ~+55°C / 10~90%RH / 86~106kpa
Dimension (W×D×H)	Mini 1U, 375 mm × 285 mm × 50 mm
Weight	2kg (without HDD)
Warranty	Vanguard 1-year warranty and Vanguard Extended Warranty option