

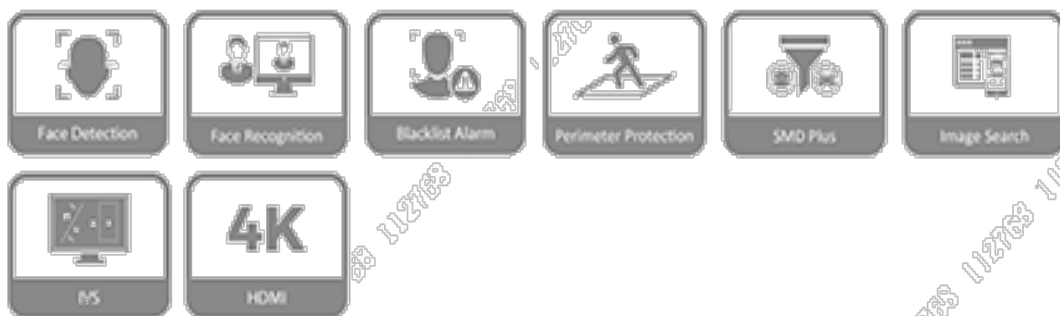
Vanguard Guardian+ NVR-L8 -AI - Series

8 Channel, 8 PoE, 4K H.265 AI NVR



Features

- Embedded LINUX Operating System
- Remote surveillance, live view and video play on mobile phone App
- Max. decoding capability: 4x1080P@30fps. Supports adaptive decoding
- Supports mainstream cameras of ONVIF and RTSP protocols
- H.264/H.265/Smart H.264+/Smart H.265+/MJPEG, H.265 auto switch
- 1 VGA/1 HDMI simultaneous video output by default, the maximum resolution of HDMI is 4K; and non-simultaneous video output is also supported, the maximum resolution is 1080P
- Support 2 SATA HDD ports up to 24TB, Storage Redundancy
- 1-channel face detection and recognition (AI by NVR); or 2-channel perimeter detection (AI by NVR); or 4-channel SMD (AI by NVR); up to 10 face databases and 5,000 face images
- Security baseline 2.1



Vanguard Guardian+ NVR-L8 AI- ATM Series

System	
Main Processor	High Performance Industrial Grade Embedded Processor
Operating	Embedded LINUX
Motherboard	Embedded Board (Support 7x24 operation)
Interface	Local GUI & WEB GUI
Video	
IP Camera	8 CH
Video Out	1 HDMI, 1 VGA with Max. Resolution 4K
Recording	
Compression	H.265+/H.265/ H.264+/H.264
Alarm Recording	Video loss, Camera blank, Motion detection, External alarm
Recording Resolution	12M/8MP/6MP/5MP/4MP/3MP/1080P/720P/D1
Network Bandwidth	200 Mbps Access, 200 Mbps Recording and 100 Mbps for forwarding
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	1/4/8/9
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 up to 24TB, Storage Redundancy
Network	
Interface	1 x RJ45 10/100/1000Mbps+ 4 RJ-45 With PoE
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.

SMD & 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
General Alarm	Motion Detection, Privacy masking, Video Loss, PIR alarm, IPC alarm, Device off line, Storage Error,
SMD Plus	Search by Target classification (Human, vehicle)
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Auxiliary Interface	
USB	2USB ports (1 on the front-panel, 1 on the rear panel)
AI Functions	
Face Recognition	Max. 8 faces Pictures / Sec
Stranger Mode	Detect stranger faces
AI Search	Up to 8 Target faces image Search at same time.
Database Management	10 face Database, 5000 face images in total- name, Gender, Birthday, address.
Trigger Events	Buzzer, Email, Snapshots, Recording, Alarm Out, PTZ Activation, Etc.
Alarm Linkage	Snapshots, log, preset, Tour
Perimeter Protection	2 Ch, Object calcification – Human/Vehicle for tripwire and intrusion
AI Search	Search by Target Classification (Human, Vehicle)
General	
Power Supply	DC 54V, 2.3A
Working Environment	-10 ~+55°C / 10~90%RH /
Dimension (W×D×H)	1U, 375mm×285mm×55mm(W×D×H)
Weight	2kg (without HDD)
Warranty	Vanguard 1-year warranty and Vanguard Extended Warranty