LTN8708D-P8N

Platinum MD 2. 0 / VCA NVR

Key Features

- Up to 8 channels of IP camera inputs, plug & play with 8 power-over-Ethernet (PoE) interfaces
- H.265+ / H.265 / H.264+ / H.264 video formats
- Up to 2 ch @ 12 MP or 3 ch @ 8 MP or 6 ch @ 4 MP or 12 ch @ 1080p decoding capacity
- Up to 80 Mbps incoming bandwidth
- Provides MD 2.0 / VCA functionality from the NVR

Smart Functions

- All channels support MD 2.0
- 1 channel of facial recognition for video stream
- Smart search for a selected area in the video, and smart playback improves playback efficiency

Professional and Reliable

- H.265+ compression effectively reduces the storage space by up to 75%
- Streams over TLS encryption technology for more secure transmission service

HD Video Output

- Provides independent HDMI and VGA outputs
- HDMI video renders at resolutions up to 4K

Storage and Playback

- Up to two SATA interfaces for HDD connection (up to 10 TB storage capacity per HDD)
- 8 channels of synchronous playback

Network and Ethernet Access

- 8 x independent PoE network interfaces
- 1 x self-adaptive 10/100/1000 Mbps Ethernet interface
- LTS Connect for easy network management

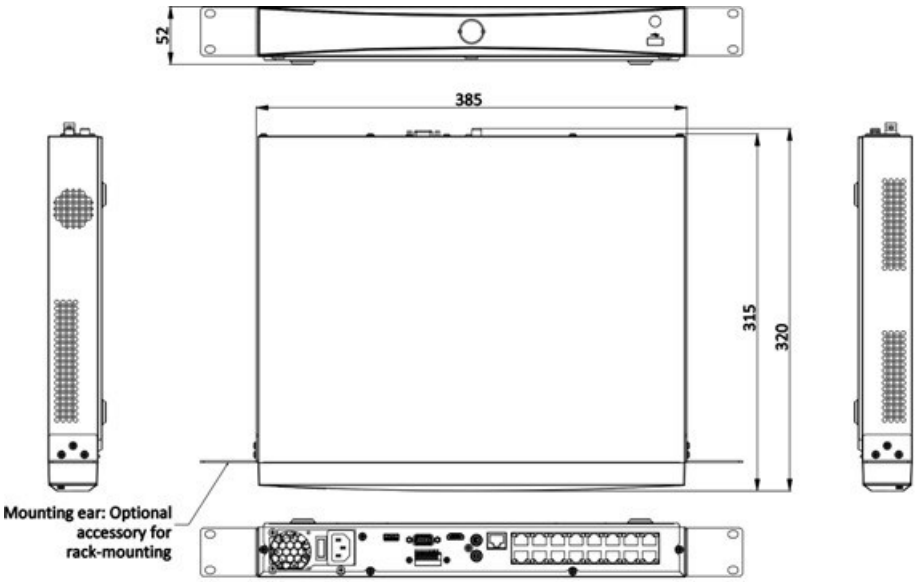
Specifications

Facial Recognition	
Facial Recognition Capabilities	Face image comparison, human face capture, face image search
Face Image Library	Up to 16 face image libraries, with up to 20,000 face images in total (each picture ≤ 4 MB; total capacity ≤ 1 GB)
Facial Recognition and Analytics Performance by NVR	MAX 1 channel for human face capture * Performed without a compatible face capture camera
Face Picture Comparison by camera (Captured from Camera)	MAX 4 channels for face image comparison alarm
Motion Detection 2.0	
Human/Vehicle Analysis	8 channels
Video and Audio	
IP Video Input	8 channels
Incoming Bandwidth	80 Mbps
Outgoing Bandwidth	160 Mbps
HDMI Output	1 channel: **4K:** 3840 × 2160 @ 30 Hz; **2K:** 2560 × 1440 @ 60 Hz, 1920 × 1080 @ 60 Hz, 1600 × 1200 @ 60 Hz, 1280 × 1024 @ 60 Hz, 1280 × 720 @ 60 Hz, 1024 × 768 @ 60 Hz
VGA Output	1 channel: 1920 × 1080 @ 60 Hz, 1280 × 1024 @ 60 Hz, 1280 × 720 @ 60 Hz
Video Output Mode	HDMI / VGA independent output
CVBS Output	N/A
Audio Output	1 channel, RCA (2.0 Vp-p, 1 KΩ, using the audio input)
Two-Way Audio	1 channel, RCA (Linear, 1 KΩ)
Decoding	
Decoding Format	H.265 / H.265+ / H.264+ / H.264
Recording Resolution	3, 4, 5, 6, 8, 12 MP / 1080p / UXGA / 720p / VGA / 4CIF / DCIF / 2CIF / CIF / QCIF
Synchronous playback	8 channel
Decoding Capability	NVR MD 2.0 / VCA *ON*: **1 ch:** 12 MP @ 30 fps; **2 ch**: 8 MP @ 30 fps; **4 ch**: 4 MP @ 30 fps; **8 ch**: 1080p @ 30 fps NVR MD 2.0 / VCA *OFF*: **2 ch:** 12 MP @ 30 fps; **3 ch:** 8 MP @ 30 fps; **6 ch:** 4 MP @ 30 fps; **12 ch:** 1080p @ 30 fps
Stream Type	Video, Video & Audio
Audio Compression	G.711 ulaw / G.711 alaw / G.722 / G.726 / AAC
Network	
Remote Connections	128
Network Protocol	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS

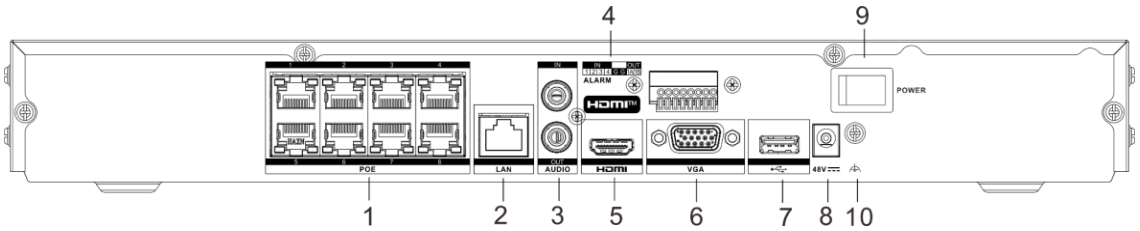
Network Interface	1 x RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
PoE	
Interface	8 x RJ-45 10/100 Mbps self-adaptive Ethernet interface
Power	≤ 80 W
Standard	IEEE 802.3 af/at
Auxiliary Interface	
SATA	2 x SATA interfaces
Capacity	Up to 10 TB storage capacity for each HDD
USB Interface	Front panel: 1 x USB 2.0; Rear panel: 1 x USB 2.0
Alarm In/Out	4/1
General	
Power Supply	48 VDC, 2.5 A
Consumption	≤ 15 W (without HDD and PoE off)
Operating Temperature	14° to 131° F (-10° to 55° C)
Operating Humidity	10% to 90%
Dimension (W × D × H)	15.2 x 12.4 x 2.0 in. (385 x 315 × 52 mm)
Weight (without HDD)	≤ 6.6 lbs (3 kg)
Certifications	
FCC	Part 15 Subpart B, ANSI C63.4-2014
CE	EN 55032: 2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4, EN 55035: 2017

Note: NVR facial recognition and MD 2.0 cannot be enabled at the same time.

Dimensions (mm)



Physical Interface



No.	Description	No.	Description
1	Network interfaces with PoE function	6	VGA interface
2	LAN network interface	7	USB interface
3	Audio In and Audio Out	8	Power supply
4	Alarm In and Out	9	Power switch
5	HDMI interface	10	GND