

# LTN8704Q-P4N Platinum NVR

## Key Features

- Up to 4 channels of IP camera inputs
- H.265+ / H.265 / H.264+ / H.264 video formats
- Up to 1 channel @ 8 MP / 5 ch. @ 1080p decoding capacity
- Up to 40 Mbps incoming bandwidth



## Professional and Reliable

- H.265+ compression effectively reduces the storage use by up to 75%

## HD Video Output

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

## Storage and Playback

- 1 x SATA interface for HDD connection (up to 8 TB storage per HDD)
- Smart search / smart playback improves playback efficiency

## Smart Functions

- Supports multiple VCA (Video Content Analytics) events
- Special camera smart functions are configurable, such as VCA detection (motion, line crossing, intrusion, etc.), heat map, ANPR, and people counting

## Network & Ethernet Access

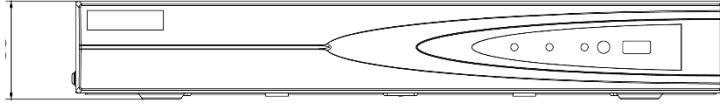
- 4 x independent PoE network interfaces
- 1 x self-adaptive 10/100 Mbps Ethernet interface
- LTS-Connect & DDNS (Dynamic Domain Name System) for easy network management

## Specifications

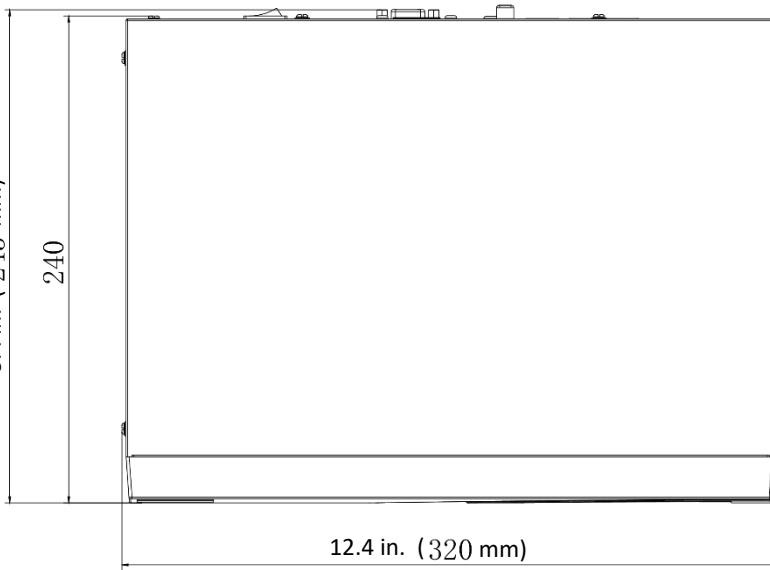
<b>Model</b>	<b>LTN8704Q-P4N</b>
<b>Video and Audio</b>	
<b>IP video input</b>	4 channels Up to 8 MP resolution
<b>Incoming bandwidth</b>	40 Mbps
<b>Outgoing bandwidth</b>	80 Mbps
<b>HDMI output</b>	1 channel: <b>4K:</b> 4096 x 2160 @ 30 Hz, 3840 x 2160 @ 30 Hz; <b>2K:</b> 2560 x 1440 @ 60 Hz, 1920 x 1080 @ 60 Hz, 1600 x 1200 @ 60 Hz, 1280 x 1024 @ 60 Hz, 1280 x 720 @ 60 Hz
<b>VGA output</b>	1 ch.: 1920 x 1080 @ 60 Hz, 1280 x 1024 @ 60 Hz, 1280 x 720 @ 60 Hz
<b>Video output mode</b>	HDMI / VGA simultaneous output
<b>CVBS output</b>	N/A
<b>Audio output</b>	1 ch., RCA (Linear, 1 KΩ)
<b>Two-way audio input</b>	1 ch., RCA (2.0 Vp-p, 1 KΩ, using the audio input)
<b>Decoding</b>	
<b>Decoding format</b>	H.265+ / H.265 / H.264+ / H.264
<b>Recording resolution</b>	3, 4, 5, 6, 8 MP / 1080p / UXGA / 720p / VGA / 4CIF / DCIF / 2CIF / CIF / QCIF
<b>Synchronous playback</b>	4 channels
<b>Capability</b>	1 ch. @ 8 MP (30 fps) / 5 ch. @ 1080p (30 fps)
<b>Stream type</b>	Video, Video & Audio
<b>Audio compression</b>	G.711ulaw / G.711alaw / G.722 / G.726
<b>Network</b>	
<b>Remote connection</b>	16
<b>Network protocol</b>	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS
<b>Network interface</b>	1 x RJ-45 10/100 Mbps self-adaptive Ethernet interface
<b>PoE</b>	
<b>Interface</b>	4 x RJ-45 10/100 Mbps self-adaptive Ethernet interface
<b>Power</b>	≤ 50 W
<b>Supported standard</b>	IEEE 802.3 af/at
<b>Auxiliary Interface</b>	
<b>SATA</b>	1 x SATA interface
<b>Capacity</b>	Up to 8 TB capacity for each disk
<b>USB interface</b>	Front panel: 1 x USB 2.0; Rear panel: 1 x USB 2.0
<b>General</b>	
<b>Power supply</b>	48 VDC, 1.35 A
<b>Consumption (without HDD and no PoE)</b>	≤ 10 W
<b>Operating temperature</b>	14° to 131 °F (-10° to 55° C)
<b>Operating humidity</b>	10% to 90%
<b>Dimensions (W × D × H)</b>	12.4 x 9.4 x 1.9 in. (320 x 243 x 48 mm )
<b>Weight (without HDD)</b>	≤ 2.2 lbs (1 kg)

## Dimensions

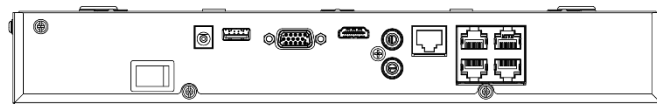
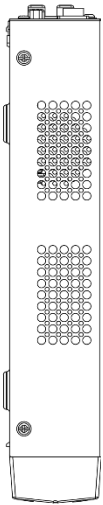
1.9 in. (48 mm)



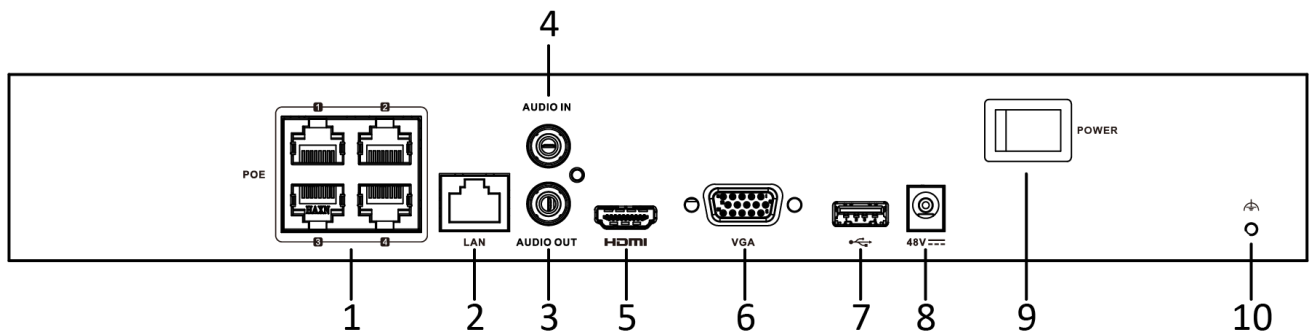
9.4 in. ( 243 mm)



12.4 in. ( 320 mm)



## Physical Interface



No.	Description	No.	Description
1	PoE Interfaces	6	VGA Output (DB9 Connector)
2	LAN Interface	7	USB Interface
3	Audio Out	8	Power Supply
4	Audio In	9	Power Switch
5	HDMI Interface	10	GND