

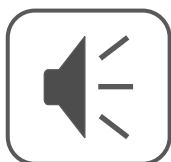


# LSS-NVR-PR45-CH32

## 32CH NVR H.264/H.265+/4K

### KEY FEATURES:

- Support Ultra H.265/H.265/H.264 video formats
- 16/32-channel input
- Supports mainstream cameras of ONVIF conformance(Profile S, Profile G, Profile T ) and RTSP protocols
- Support 1-ch HDMI, 1-ch VGA. HDMI up to 4K (3840x2160) resolution
- HDMI and VGA independent outputs provided
- Up to 12 Megapixels resolution recording
- 4 SATA HDDs, Up to 8TB for each HDD
- Support RAID 1, 5
- Various fisheye dewarping modes for live view and playback for both web interface and GUI
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade



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Video/Audio Input	
IPVideo Input	32-ch
Two-way Audio Input	1-ch, RCA
Network	
Incoming Bandwidth	320Mbps
Outgoing Bandwidth	320Mbps
Remote Users	128
Protocols	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP, NFS
Browser	IE(IE10/11) for Windows Firefox (version 52.0 and above) for Windows Chrome(version 45 and above) for Windows Edge( version 79 and above) for Windows
Video/Audio Output	
HDMI/VGA Output	VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz HDMI 4K (3840x2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Audio Output	1-ch, RCA
Audio Compression	G.711A, G.711U
Synchronous Playback	16-ch
Live View Display	1/4/6/8/9/16/25/36
Corridor Mode Screen	3/4/5/7/9/10/12/16/32
Snapshot	
FTP/Schedule/Event Snapshot	16-ch snapshot, up to 1080P resolution

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## Decoding

Decoding Format	Ultra 265,H.265, H.264
Live View/Playback	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Capability	1 x 12MP@30, 2 x 4K@30, 5 x 4MP@30, 10 x 1080P@30, 22 x 720P@30, 32 x D1

## Hard Disk

SATA	4 SATA interfaces
Capacity	Up to 8TB for each disk (The maximum HDD capacity varies with environment temperature)
eSATA	NA
Disk Group	Support
RAID	RAID ,5

## Smart

VCA Detection by Camera	Intrusion Detection,Cross Line Detection, Enter Area, Leave Area, Defocus Detection, Scene Change Detection Object Left Behind Object Removed, Auto Tracking
VCASearch	Behavior Search, Vehicle Search
People Counting	PeopleFlow Counting, Crowd Density Monitoring
Smart Intrusion Prevention (SIP) Vehicle Detection by Camera	Total 8-ch

## General Alarm

General Alarm	Motion, Tampering, Human Body Detection, Video Loss, Input Alarm, Audio Detection
Alert Alarm	IP Conflict, Network Disconnected, Disk Offline, Disk Abnormal, Illegal Access, Hard Disk Space Low, Hard Disk Full, Recording/Snapshot Abnormal

## External Interface

Network Interface	2 RJ45 10M/100M/1000M selfadaptive Ethernet Interfaces
USB Interface	Front panel: 1 x USB 2.0, Rear panel: 1 x USB 2.0 1 x USB 3.0
RS232	NA
RS485	1
Alarm In	16-ch
Alarm Out	4-ch

## General

Power Supply	12V DC/5A Power Consumption : 12W (without HDD)
Working Environment	
Dimensions (WxDxH)	440mm x 344mm x 48mm (17.3" x 13.5" x 1.9")
Weight (without HDD)	3Kg (6.61lb)

## Certification

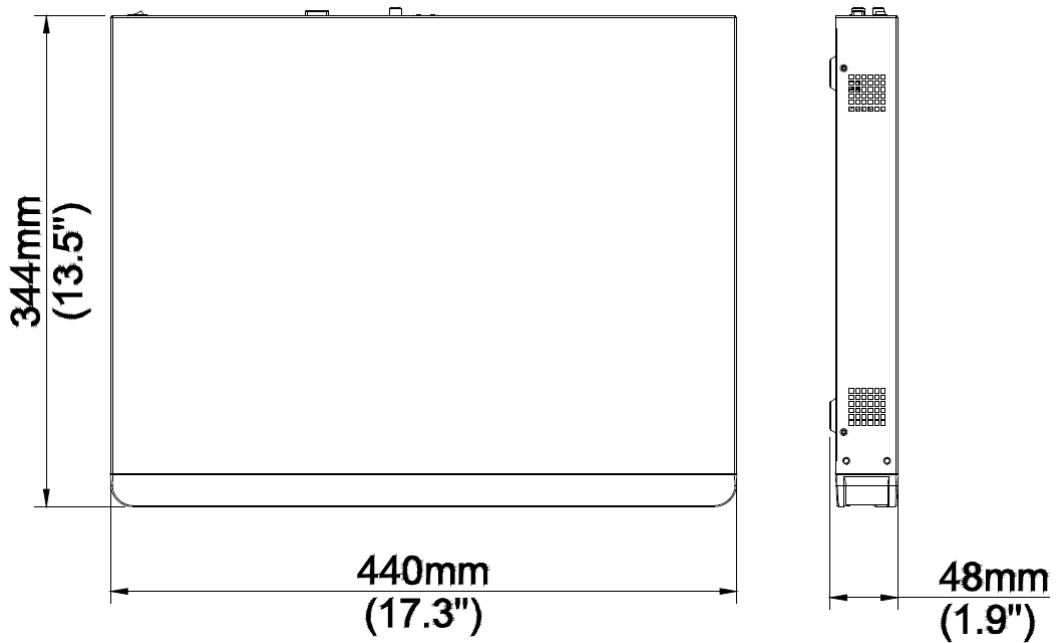
Certification	CE, FCC, RoHS
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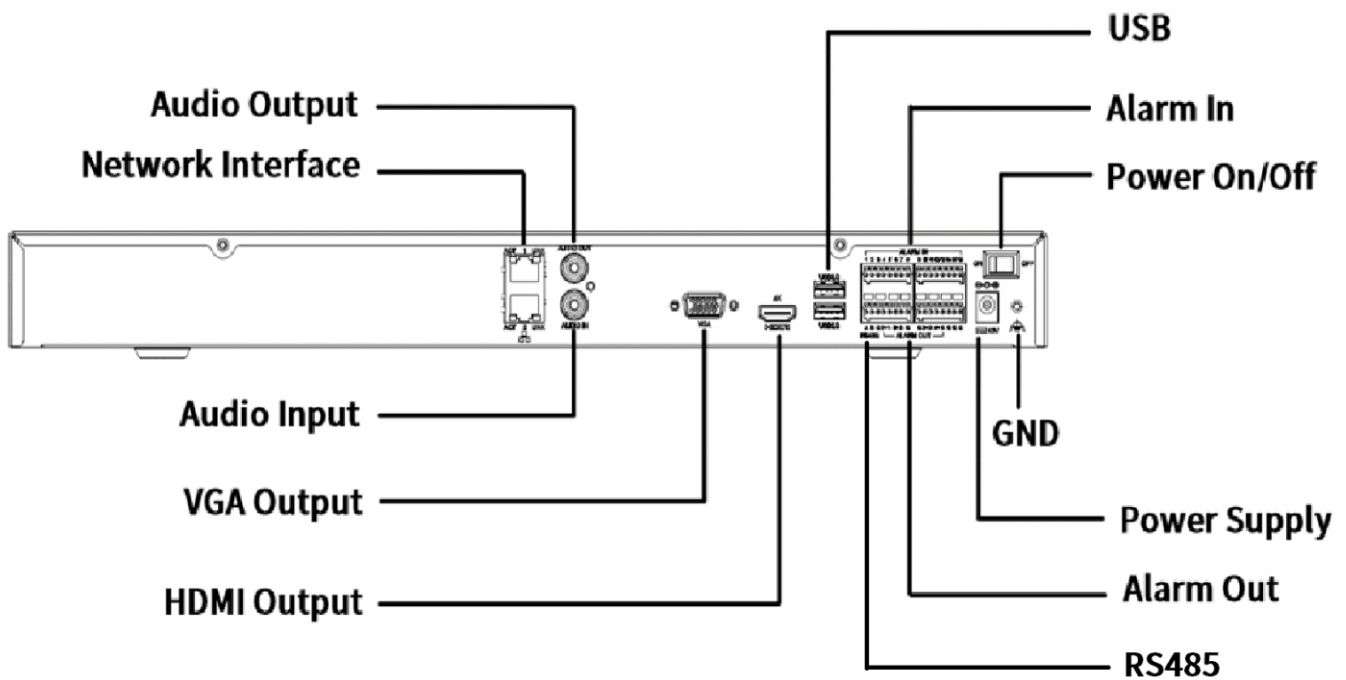
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## Dimensions



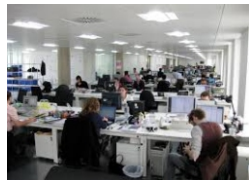
## Rear Panel







## USED AREAS



Offices



Home



Industrial



Railways



Bus Stop



Airport

