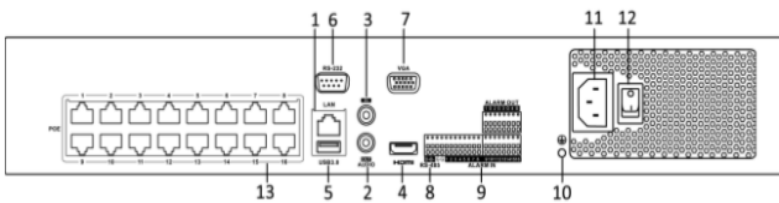




## Physical Interfaces



Index	Description	Index	Description
1	LAN1 and LAN2 Network Interfaces	7	VGA Interface
2	AUDIO OUT	8	RS-485 Serial Interface
3	AUDIO IN	9	ALARM IN and ALARM OUT
4	HDMI Interface	10	GND
5	USB 3.0 Interface	11	100 to 240VAC Power Input
6	RS-232 Serial Interface	12	Power Switch
		13	Network Interfaces with PoE Function

## SERIES NETWORK VIDEO RECORDER

- Up to 32-ch ONVIF conformant IP cameras input (max. incoming bandwidth: 160 Mbps)
- Live view of the connected camera at up to 6 MP resolution
- H.264+ compression improves encoding efficiency by up to 50% and reduces data storage costs
- Full channel recording at up to 6 MP resolution
- HDMI output and VGA output at up to 1920×1080p resolution
- Supports multiple VCA(Video Content Analytics) events for IP cameras
- Four SATA interfaces (up to 6TB of capacity per HDD)

# SERIES NETWORK VIDEO RECORDER

Description	Specifications		
	DS-7708NI-E4/8P	DS-7716NI-E4/16P	DS-7732NI-E4/16P
<b>Video / Audio Input</b>			
IP Video Input	8-ch	16-ch	32-ch
Two-Way Audio Input	1-ch, RCA (2.0 Vp-p, 1kΩ)		
<b>Network</b>			
Incoming Bandwidth	80Mbps	160Mbps	160Mbps
Outgoing Bandwidth	80Mbps		
Remote Connection	32	128	
<b>Video / Audio Output</b>			
Recording Resolution	6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/Q CIF		
HDMI / VGA Output	1-ch, resolution: 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz		
Audio Output	1-ch, RCA (Linear, 1kΩ)		
<b>Decoding</b>			
Live View / Playback resolution	6MP/5MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF		
Capability	8-ch@720p, 5-ch@1080p	16-ch@4CIF, 12-ch@720p, 6-ch@1080p	
<b>Network Management</b>			
Network protocols	TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS		
<b>Hard disk</b>			
SATA	4 SATA interfaces for 2 HDDs + 1 DVD-R/W (default), or 4HDDs		
eSATA (Optional)	1 eSATA interface		
Capacity	Up to 6TB capacity for each HDD		
<b>External Interface</b>			
Network Interface	1 RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interfaces		
Serial Interface	RS-232 and RS-485		
USB Interface	2 × USB 2.0 + 1 × USB 3.0		
Alarm In/Out (Optional)	16 / 4 (optionally can be expanded to 16 / 8)		
<b>Others</b>			
Interface	8 independent 100 Mbps PoE network interfaces	16 independent 100 Mbps PoE network interfaces	
Max Power	200 W		
Supported Standard	AF and AT		
Power Supply	100 to 240 VAC		
Consumption (Without hard disk, DVD-R/W or PoE)	≤20W		
Working Temperature	-10 °C to +55 °C (+14 °F to + 131 °F)		
Working Humidity	10 % to 90 %		
Chassis	19-inch rack-mounted 1.5U chassis		
Dimension (W x D x H)	445 × 400 × 71 mm (17.5" × 15.7" × 2.8")		
Weight (Without hard disk or DVD-R/W)	≤ 4 Kg (8.82 lb)		