



KEY FEATURES

- 64/128-Channel Input
- Support 265+ Vcom/H.265/H.264 Video Formats
- Third-party IP Cameras supported with Onvif conformance: Profile S, Profile G, Profile T
- Support 2-Ch HDMI, 1-ch VGA, HDMI at up to 4K(3840 x 2160) Resolution
- Up to 12 Megapixels Resolution Recording
- Support RAID 0, 1, 5, 6, 10, 50, 60
- ANR Technology to enhance the storage reliability when the network is disconnected
- 2 decoding Cards optional, up to 12-ch HDMI
- Hot Swappable 16 SATA HDDs, up to 10TB for each HDD
- Support 2 Mini-SAS Interfaces

Model No.	NV-NR364KRD16	NV-NR3128KRD16
IP Video Input	64-Channel	128-Channel
Two-Way Audio Input	1-Ch, BNC	
System		
Processor	Multi-Processor Core Architecture	
Operating System	Embedded Linux	
Video		
Incoming Bandwidth	384Mbps	512Mbps
Outgoing Bandwidth	384Mbps	
Remote Users	128	
Protocols	P2P, UPnP, NTP, DHCP, PPPoE	
Video/Audio Output		
HDMI/VGA Output	HDMI1: 4K (3840 x 2160) /30Hz, 1920 x 1080p /60Hz, 1920 x 1080p /50Hz, 1600 x 1200 /60Hz, 1280 x 1024 /60Hz, 1280 x 720 /60Hz, 1024 x 768 /60Hz HDMI2: 4K (3840 x 2160) /30Hz, 1920 x 1080p /60Hz, 1920 x 1080p /50Hz, 1600 x 1200 /60Hz, 1280 x 1024 /60Hz, 1280 x 720 /60Hz, 1024 x 768 /60Hz VGA: 1920 x 1080p /60Hz, 1920 x 1080p /50Hz, 1600 x 1200 /60Hz, 1280 x 1024 /60Hz, 1280 x 720 /60Hz, 1024 x 768 /60Hz	
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF	
Audio Output	1-CH, BNC	
Synchronous Playback	16-Ch	
Corridor Mode Screen	3/4/5/7/9/10/12/16/32	
Decoding		
Decoding Format	265+ Vcom, H.265, H.264	
Live View/ Playback	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF	
Capability	4 x 12MP@20, 4 x 4K@30, 16 x 1080p@30, 36 x 720p@30, 64 x D1	
Hard Disk		
SATA	16 SATA Interfaces Hot Swappable	
Capacity	Up to 10TB for each HDD	
eSATA	1 eSATA Interface	
Mini-SAS	2 Mini-SAS Ports	
Disk Array		
Array Type	RAID 0/1/5/6/10/50/60	
External Interface		
Network Interface	4 RJ-45 10M/100M/1000M adaptive Ethernet Interface 2 1000M SFP Ethernet Interface	
Serial Interface	1 x RS232, 1 x RS485	
USB Interface	Rear panel: 4 x USB3.0	
Alarm In	24-Ch	
Alarm Out	8-Ch	
Decoding Card (Optional)	2 Slots (4-Ch HDMI or 6-Ch HDMI Outputs per Card)	
Power Output	12V	

General	
Power Supply	100 ~ 240 VAC – Redundant Power Supply Power Consumption: ≤ 50 W (without HDD)
Working Environment	-10°C ~ +55°C (+14°F ~ +131°F), Humidity ≤ 90% RH (Non-condensing)
Dimensions (W × D × H)	482mm × 477mm × 131mm (18.8" × 19.0" × 5.1")
Weight (without HDD)	≤ 10 Kg (22.05 lb)
Product Details	
Part Code	NV-NR364KRD16
Description	NVR 0TB HDD onboard, 64-channel, 16 SATA interface, 3U, 265+ Vcom & 4K, 4 Network Interface, 2 SFP Interface, RAID1 & 5, Hot swappable HDD, 14 HDMI (Optional), Redundant Power Supply (Optional)
Part Code	NV-NR3128KRD16
Description	NVR 0TB HDD onboard, 128-channel, 16 SATA interface, 3U, 265+ Vcom & 4K, 4 Network Interface, 2 SFP Interface, RAID1 & 5, Hot swappable HDD, 14 HDMI (Optional), Redundant Power Supply (Optional)

REAR PANEL



(1) GND	(2) SFP Interface	(3) Adaptive Interface
(4) RS485	(5) RS232	(6) USB
(7) eSATA	(8) Audio Input	(9) HDMI Output
(10) Audio Output	(11) VGA Output	(12) Mini-SAS
(13) Power Button	(14) RST	(15) Alarm Input
(16) Alarm Output	(17) 12V DC Output	(18) Decoding Card 1 (optional)
(19) Power Supply 1	(20) Power Supply 2(optional)	(21) Decoding Card 2 (optional)

DIMENSIONS

