

Network Video Recorder

IPN83/IPN164 Series



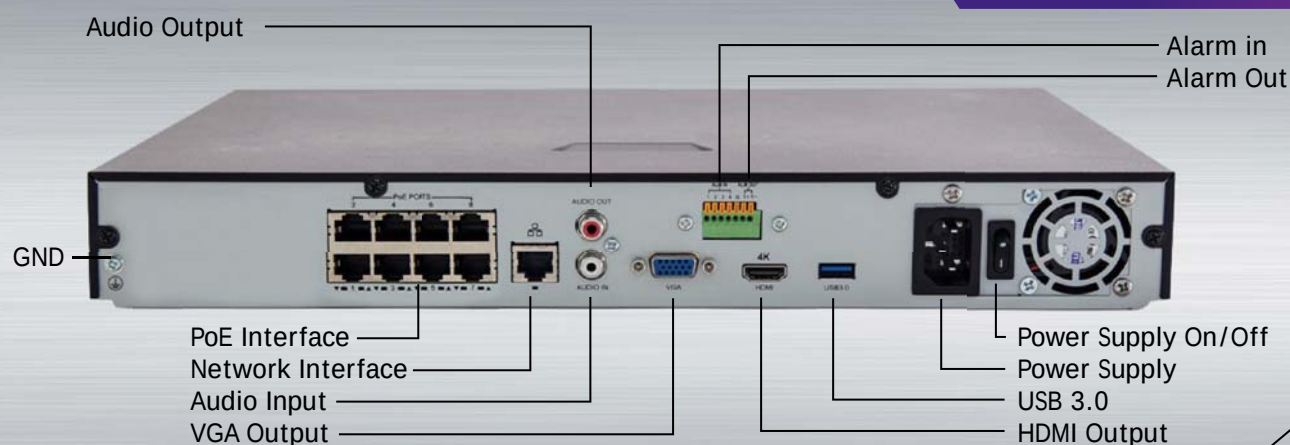
Key Features

Dimensions



- IPN83 8 Channel PoE
- IPN164 16 Channel PoE
- Third-party IP cameras supported with ONVIF
- Support 1-ch HDMI, 1-ch VGA, HDMI at up to 4K(3840x2160) resolution
- Up to 12 Megapixels resolution recording
- Support H.265/H.264/Ultra H.265 video formats
- Accurate retrieval, instant playback
- Up to 8TB for each disk
- 2 x SATA HDD
- Support various VCA detection alarm and VCA search
- Dewarping support for fisheye cameras
- Plug & Play with up to 8/16 independent PoE network interfaces
- Support for P2P, UPnP, NTP, DHCP, PPPoE
- Support for mobile client access

Rear Panel



Model	IPN83	IPN164
Video/Audio Input		
IP Video Input	8-ch	16-ch
Two-way Audio Input	1-ch, RCA	
Network		
Incoming Bandwidth	64Mbps	160Mbps
Outgoing Bandwidth	96Mbps	320Mbps
Remote Users	128	
Video/Audio Output		
HDMI/VGA Output	VGA: 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz HDMI: 4K (3840x2160) /60Hz, 4K (3840x2160) /30Hz, 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz	
Recording Resolution	IPN83 = 8MP/6MP/5MP/4MP/1080P	IPN164 = 12MP/8MP/6MP/5MP/4MP/1080p
Audio Output	1-ch, RCA	
Synchronous Playback	8-ch	16-ch
Decoding		
Compression	H.265/H.264/Ultra H.265	
Live view/ Playback	IPN83 = 8MP/6MP/5MP/4MP/1080P	IPN164 = 12MP/8MP/6MP/5MP/4MP/1080p
Capability	3x 12MP@25, 1x 4K@30, 2 x4MP, 4x 1080P@30	
Hard Disk		
SATA	2 SATA interfaces	
Capacity	up to 8TB for each disk	
External Interface		
Network Interface	1 RJ-45 10M/100M /1000M self-adaptive Ethernet Interface	
USB Interface	Front panel: 1 x USB2.0 , Rear panel: 1 x USB 3.0	
Alarm In	4-ch	
Alarm Out	1-ch	
PoE		
Interface	8 independent 100 Mbps PoE inputs	16 independent 100 Mbps PoE inputs
Max Power	Max 30W for single port Max 130W in total (16.25W for each)	
Supported Standard	IEEE 802.3af/at	
General		
Power Supply	100 ~ 240 V AC	
Consumption (without HDD)	≤ 20 W	
Working Temperature	-10°C ~ + 55°C	
Working Humidity	10% ~ 90%	
Dimensions	380 mm × 315 mm × 46 mm	
Weight (without HDD)	≤2.42kg	