

Network Video Recorder

KW-NVR516-128



Key Features

- Support Ultra 265/H.265/H.264 video formats
- 128-channel input
- Third-party IP camera supported with ONVIF conformance
- Support 2-ch HDMI, 1-ch VGA, HDMI at up to 4K(3840x2160) resolution
- Up to 12 Megapixels resolution recording
- Support H.265/H.264 video formats
- Accurate retrieval, instant playback
- Redundant power supply optional
- 2 decoding cards optional, up to 12-ch HDMI
- 16 SATA HDDs, Up to 8TB for each HDD, Hot-Swap
- Support RAID 0/1/5/6/10/50/60
- Support 2 miniSAS Interfaces
- Support 12V power output
- Support P2P, UPnP, NTP, DHCP, PPPoE
- Support mobile client access

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KW-NVR516-128	
Video/Audio Input	
IP Video Input	128-ch
Two-way Audio Input	1-ch, RCA
Network	
Incoming bandwidth	512Mbps
Outgoing bandwidth	320Mbps
Remote Users	128
Protocols	IPv4, IPv6, P2P, UPnP, NTP, DHCP, PPPoE
Video/Audio Output	
HDMI/VGA Output	VGA: 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz
	HDMI1: 4K (3840x2160) /30Hz, 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz
	HDMI2: 4K (3840x2160) /30Hz, 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Audio Output	1-ch, BNC
Synchronous Playback	16-ch
Compression	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
Capacity	up to 8TB for each HDD
eSATA	1 eSATA interface
miniSAS	2 miniSAS 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
Serial Interface	2 1000M SFP Ethernet Interface
USB Interface	1 x RS232, 1 x RS485
Alarm In	Rear panel: 4 x USB3.0
Alarm Out	24-ch
Decoding Card (optional)	8-ch
Power Output	2 slots (4-ch HDMI or 6-ch HDMI outputs per card)
General	
Power Supply	12V
Consumption	100 ~ 240V AC
(without HDD)	≤ 50 W
Working Temperature	-10°C ~ + 55°C (+14°F ~ +131°F)
Working Humidity	10% ~ 90%
Chassis	19-inch rack-mounted 3U chassis
Dimensions	131mm × 482mm × 477mm (5.1" × 19.0" × 18.8")
Weight (without HDD)	≤ 10 Kg (22.05 lb)

Dimensions



NVR516

(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) miniSAS
(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

