



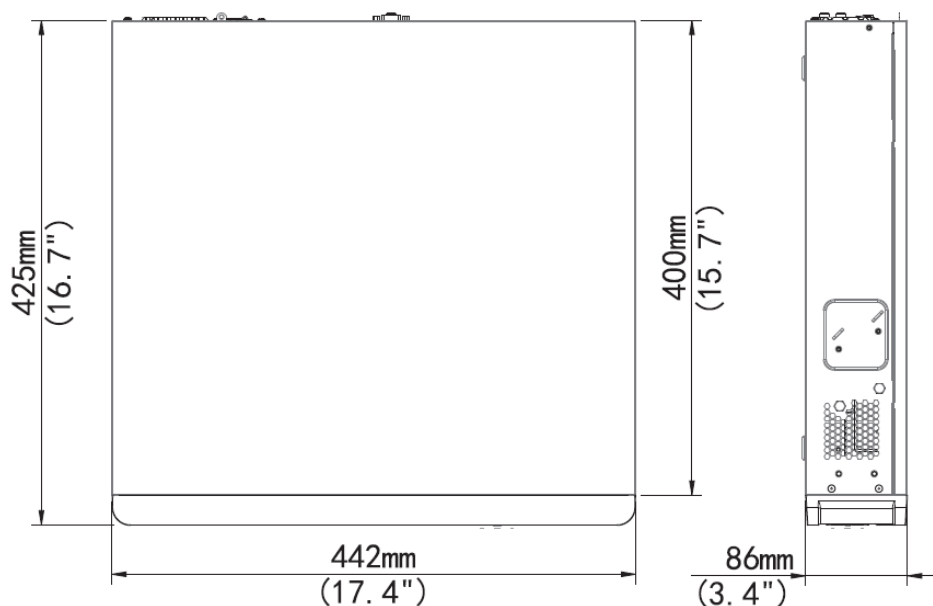
KNU164-16P

Network Video Recorder

Key Features

- . 16 channel input
- . Third-party IP cameras supported with ONVIF conformance
- . Support 2-ch HDMI, 1-ch VGA, HDMI2 at up to 4K(3840x2160) resolution
- . Up to 8 Megapixels resolution recording
- . Support H.265/H.264 video formats
- . Accurate retrieval, instant playback
- . 4 SATA HDD up to 24TB
- . Support for 12V Power output
- . Plug & Play with up to 16 independent PoE network interfaces
- . Support for P2P, UPnP, NTP, DHCP, PPPoE, IPV6
- . Support for mobile client access

Dimensions



Specifications

KNU164-16P	
Video and Audio	
IP Video input	16-ch
Two-way audio input	1-ch, RCA
Network	
Incoming bandwidth	160Mbps
Outgoing bandwidth	320Mbps
Remote connection	128
Video/Audio Output	
HDMI/VGA output	HDMI1/VGA: 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz HDMI2: 4K (3840x2160) /60Hz, 4K (3840x2160) /30Hz, 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz
Audio Output	1-ch, RCA
Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Synchronous Playback	16-ch
Decoding	
Compression	H.265/H.264
Live view/ Playback	8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Capability	4 x 4K@30, 8 x 4MP@20, 16 x 1080p@30
Hard Disk	
SATA	4 SATA interfaces
Capacity	up to 6TB for each disk
External Interface	
Network Interface	1 RJ-45 10M/100M/1000M self-adaptive Ethernet Interface
Network Function	HTTP,HTTPS,UPNP, IPV4, IPV6, RTSP,RTP, SMTP, NTP, DHCP, DNS,IP Filter, PPPOE, DDNS, FTP, IP Server, P2P
Serial Interface	1 x RS-485
USB Interface	Front panel: 2 x USB2.0 Rear panel: 1 x USB3.0
Alarm In	16-ch
Alarm Out	4-ch
Power Output	12 VDC
PoE	
Interface	16 independent 100 Mbps PoE network interfaces
Supported Standard	IEEE 802.3at
General	
Power Supply	100 ~ 240 VAC
Consumption (without HDD and PoE)	≤ 20 W
PoE	Max 30W for single port Max 200W in total (12.5W for each)
Working Temperature	-10°C ~ + 55°C (+14°F ~ +131°F)
Working Humidity	10% ~ 90%
Dimensions	86 × 442 × 425mm (3.4" × 17.4" × 16.7")
Weight (without HDD)	≤ 5.24 Kg (11.55 lb)