DS-7716NI-K4/16P/4K
16-ch 1.5U 16 PoE K/C Series 4K NVR



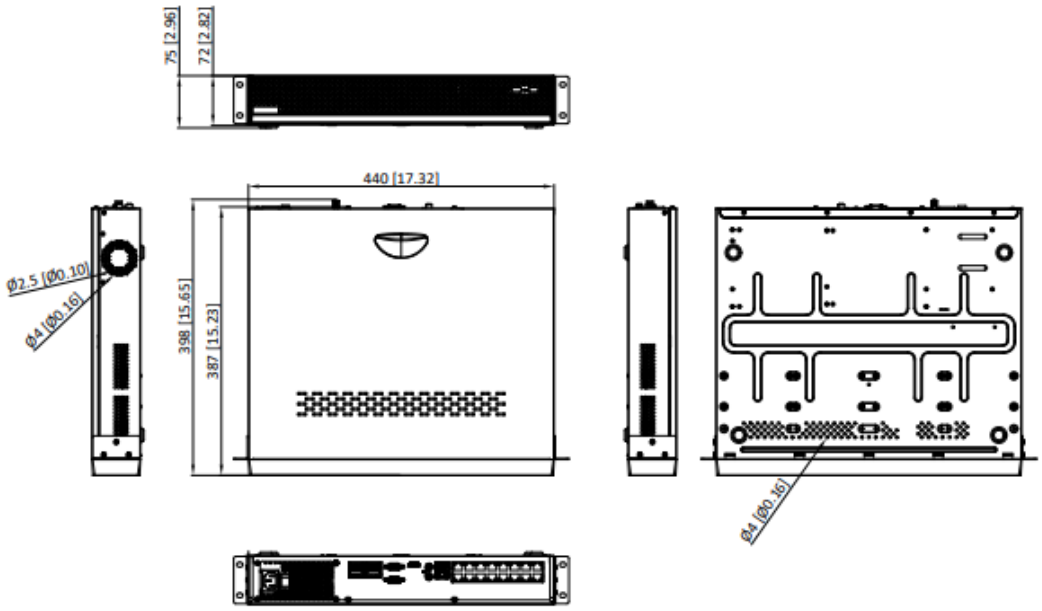
- Automatic cameras connection and configuration
- Up to 16-ch IP camera inputs
- H.265+/H.265/H.264+/H.264 video formats
- Up to 2-ch@12 MP or 4-ch@8 MP or 5-ch@6 MP or 8-ch@4 MP or 10-ch@3 MP or 16-ch@2 MP decoding capacity
- Plug & play with 16 power-over-Ethernet (PoE) interfaces
- Up to 160 Mbps incoming bandwidth

▪ Specification

System	
Operating System	Embedded Linux
Video and Audio	
IP Video Input	16-ch
IP Speaker Input	4-ch
Incoming Bandwidth	160 Mbps
Outgoing Bandwidth	160 Mbps
HDMI Output	1-ch, 4K(3840×2160)/30Hz, 2K(2560×1440)/60Hz, 1080P(1920×1080)/60Hz, UXGA(1600×1200)/60Hz, SXGA(1280×1024)/60Hz, 720P(1280×720)/60Hz
VGA Output	1-ch, 1080P(1920×1080)/60Hz, UXGA(1600×1200)/60Hz, SXGA(1280×1024)/60Hz, 720P(1280×720)/60Hz
Video Output Mode	HDMI/VGA simultaneous output
Audio Output	1-ch, RCA
Audio Input	1-ch, RCA
Decoding	
Decoding Format	H.265, Smart265, H.264, Smart264
Recording Resolution	12MP/8MP/7MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Synchronous playback	16-ch
Decoding Capability	2-channel 12 MP@30 fps, 4-channel 8 MP@30 fps, 5-channel 6 MP@30 fps, 8-channel 4 MP@30 fps, 10-channel 3 MP@30fps, 16-channel 2 MP@30fps
Live View Window Division	1st Screen: 1/2/3/4/6/8/9/16/Custom 2nd Screen: 1/2/3/4/6/8/9/16/Custom
Stream Type	Video, Video and Audio
Audio Compression	G.711ulaw/G.711alaw/G.722/G.726/AAC/MP2L2/PCM
High-Resolution Camera Channels	8-ch 12MP
Network	
Remote Connection	128
API	ONVIF (profile S/G), SDK, ISAPI
Compatible Browser	IE 11, Chrome 91, Firefox 88, Safari 12, Edge 91,or above version
Network Protocol	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS
Network Interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
PoE	
Interface	16, RJ-45 10/100 Mbps self-adaptive Ethernet interface
Power	≤ 200W
Standard	IEEE 802.3af/at
Auxiliary Interface	
SATA	4 SATA interface
Capacity	Up to 12 TB capacity for each HDD
Alarm In/Out	16/4
USB Interface	Front panel: 2 × USB 2.0, Rear panel: 1 × USB 3.0

General	
GUI Language	English, Russian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Turkish, Japanese, Danish, Swedish, Norwegian, Finnish, Korean, Traditional Chinese, Thai, Estonian, Vietnamese, Croatian, Slovenian, Serbian, Latvian, Lithuanian, Uzbek, Kazakh, Arabic, Hebrew, Ukrainian, Indonesian
Fan	Supports
Net Weight	≤ 4.24 kg (without HDD, 9.35 lb.)
Gross Weight	≤ 5.8 kg (without HDD, 12.79 lb.)
Product Dimensions	440 mm × 387 mm × 72 mm (17.32 × 15.23 × 2.81 inch) (W x D x H)
Packaging Dimensions	502 mm × 495 mm × 158 mm (19.76 × 19.49 × 6.22 inch) (W x D x H)
Power Supply	100 to 240 V AC, 50 to 60 Hz, 360 W
Consumption	≤ 50 W (without HDD)
Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working Humidity	10% to 90%
Certification	
CE	CE-DOC, CE-EMC, CE-LVD, CE-RoHS
Obtained Certification	CE, CB, LOA

▪ Dimension



Unit:mm [inch]

SCALE	1:1

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