DS-E04NI-Q1/4P(STD)(SSD 1T)
SSD NVR





- Powered by eSSD technology
- Low power consumption
- H.265+/H.265/H.264+/H.264 video compression
- Up to 40 Mbps incoming bandwidth, and 60 Mbps outgoing bandwidth
- Up to 4-ch network camera inputs
- Up to 4-ch 1080p decoding capability

▪ Specification

Model		DS-E04NI-Q1/4P(STD)(SSD 1T)
Video and Audio	IP Video Input	4-ch
	Incoming Bandwidth	40 Mbps
	Outgoing Bandwidth	60 Mbps
	HDMI Output	1920×1080/60Hz，1600×1200/60Hz，1280×1024/60Hz，1280×720/60Hz
Decoding	Decoding Format	H.265,Smart265,H.264,Smart264
	Recording Resolution	4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	Synchronous Playback	4-ch
	Decoding Capability	4-ch@1080p (25 fps)
	Stream Type	Video, Video and Audio
	Audio Compression	G.711ulaw/G.711alaw/G.722/G.726
Network	Remote Connection	128-ch
	Network Protocol	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS
	Network Interface	1 RJ-45 10/100 Mbps self-adaptive Ethernet interface
PoE	Interface	4, RJ-45 10/100 Mbps self-adaptive Ethernet interface
	Power	≤ 36 W
	Standard	IEEE 802.3 af/at
Auxiliary Interface	Capacity	1TB SSD (pre-installed)
	USB Interface	Rear panel: 2 × USB 2.0
General	Power Supply	48VDC，1.04A
	Consumption	≤ 10 W (with SSD)
	Working Temperature	-10 °C to 45 °C (14 °F to 113 °F)
	Working Humidity	10 to 90 %
	Dimension (W × D × H)	160 ×112 ×27 mm (6.3" × 4.4" × 1.1")
	Weight	≤ 0.39 kg
Certification	CE	EN 55032: 2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4, EN 55035: 2017

▪ Function

Built-in SSD

SSD design brings low power consumption

Integrated storage design provides the plug-and-play device use

Easy Installation
Mini size design saves installation space
Anti-vibration design and light weight satisfy more installation conditions

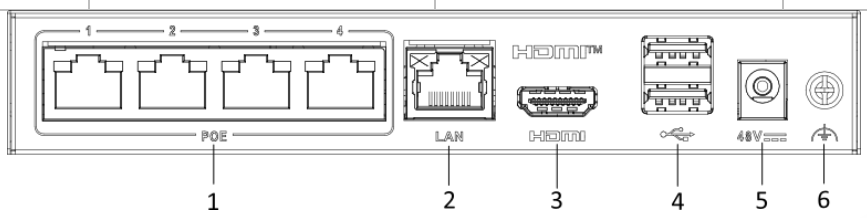
Compression and Recording
H.265+ compression effectively reduces the storage space by up to 75%
Full channel recording at up to 4 MP resolution

Storage and Playback
2-ch@4 MP or 4-ch@1080p playback resolution

Network and Ethernet Access
4 independent PoE network interfaces
1 self-adaptive 10/100 Mbps Ethernet interface
Hik-Connect for easy network management

▪ Physical Interface

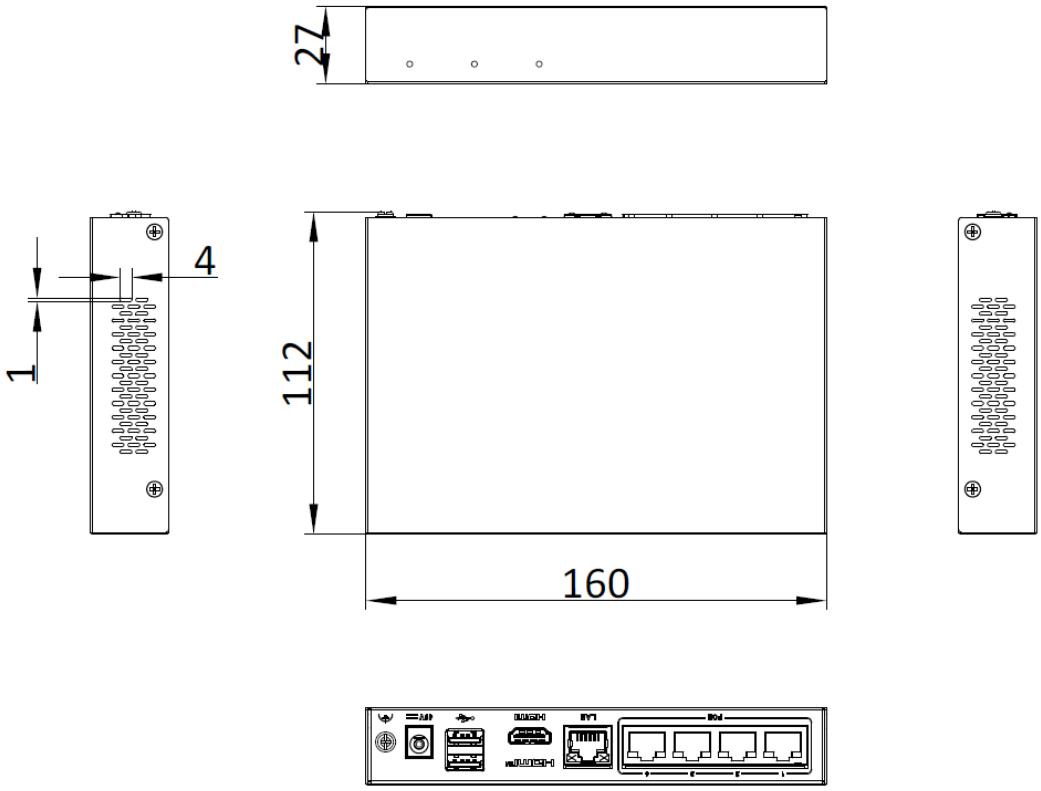
No.	Description	No.	Description
1	Network interfaces with PoE function	4	USB interfaces
2	LAN interface	5	Power supply
3	HDMI interface	6	GND



▪ Available Model

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▪ Dimension



scale/1:1;Unit/mm

See Far, Go Further

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