

NVS-EG16-1U4K1

16 Channel 1U 4K & H.265 Network Video Streamer



- Supports Smart H.265+, H.265, Smart H.264+, H.264 and MJPEG decoding formats
- Supports cameras up to 12MP resolution
- Low profile, 2 mounting points
- Web and Local UI, 4K HDMI output

NVS Technical Specification

System

Operating System	Embedded LINUX, ICR 4.0
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Video

Max IP Channels	16 Channels
Throughput	Incoming: 144 Mbps Outgoing: 72 Mbps
Video Compression	Smart H.265+; H.265; Smart H.264+; H.264; MJPEG
Resolution Support	12 MP; 8 MP; 6 MP; 5 MP; 4 MP; 3MP; 1080p; 720p; 960p; D1; CIF; QCIF
Third Party Support	ONVIF, RTSP

Audio

Interface	1 Channel Input, 1 Channel Output, RCA
Audio Compression	G.711a; G.711u; PCM; G726

Display

Interface	1 × VGA, 1 × HDMI
Resolution	HDMI: 3840 × 2160; 1920 × 1080; 1280 × 1024; 1280 × 720 VGA: 1920 × 1080; 1280 × 1024; 1280 × 720
Display Decode	1-channel 12 MP@30 fps; 1-channel 8 MP@30 fps; 2-channel 6 MP@30 fps; 2-channel 5MP@30 fps; 3-channel 4 MP@30 fps; 6-channel 1080p@30 fps
Display Split	1/4/8/9/16

Alarm

Alarm Input / Output	N/A
General Alarm	Motion detection, video loss, scene changing, PIR alarm, IPC external alarm

Network

Ethernet	1 × RJ-45, 10/100 Mbps self-adaptive Ethernet port
PoE	None
Network Functions	HTTP; HTTPS; TCP/IP; IPv4; IPv6; UDP; NTP; DHCP; DNS; SMTP; IP Filter; IP Search (Supports IP camera, NVR, DVR, NVS, etc.); Auto Registration
Interoperability	ONVIF (Profile T; Profile S; Profile G); CGI; SDK
Browser Compatibility	Chrome, IE 9 or later, Edge, Safari, Firefox

Auxiliary Interface

USB	2 rear, USB2.0 Ports
RS232	N/A
RS485	N/A

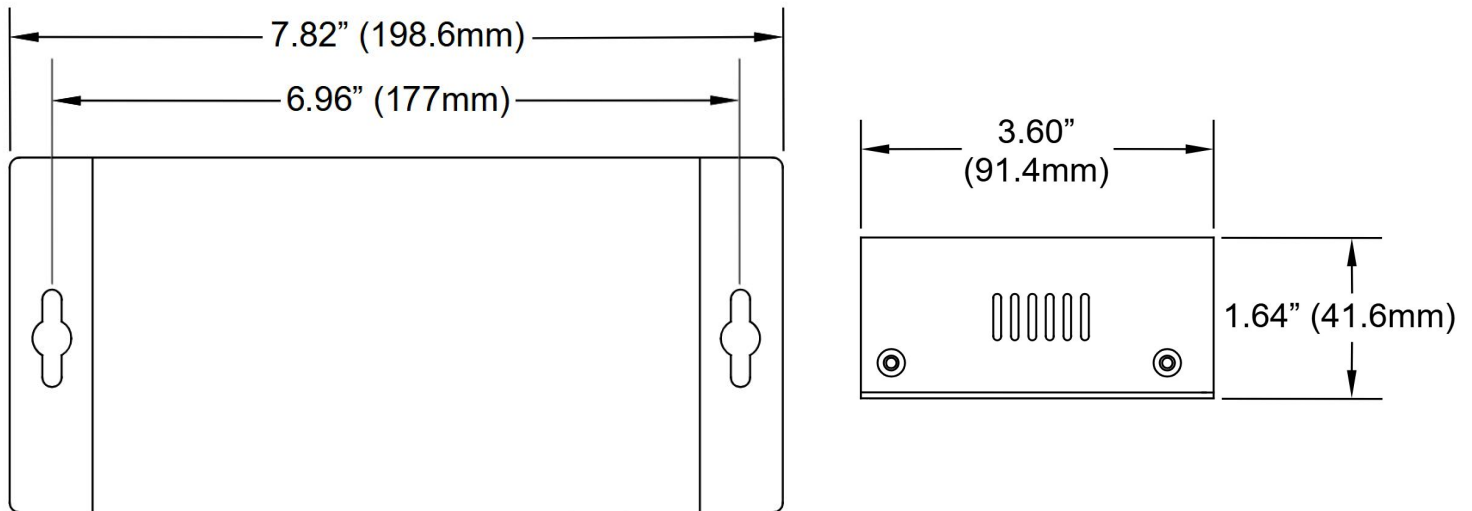
General

Power Supply	12 VDC, 1.5 A
Power Consumption	≤ 10W
Operating Humidity	10%–93% (RH)
Operating Conditions	14 °F to 131 °F (–10 °C to 55 °C)
Storage Conditions	–4 °F to 140 °F (–20 °C to 60 °C)
Installation Type	Desktop, wall or TV mountable
Dimensions (W×D×H)	7.82" × 3.60" × 1.64" (198.6 mm × 91.4 mm × 41.6 mm)
Weight	0.64 lb (0.29 kg)
Gross Weight	1.45 lb (0.66 kg)

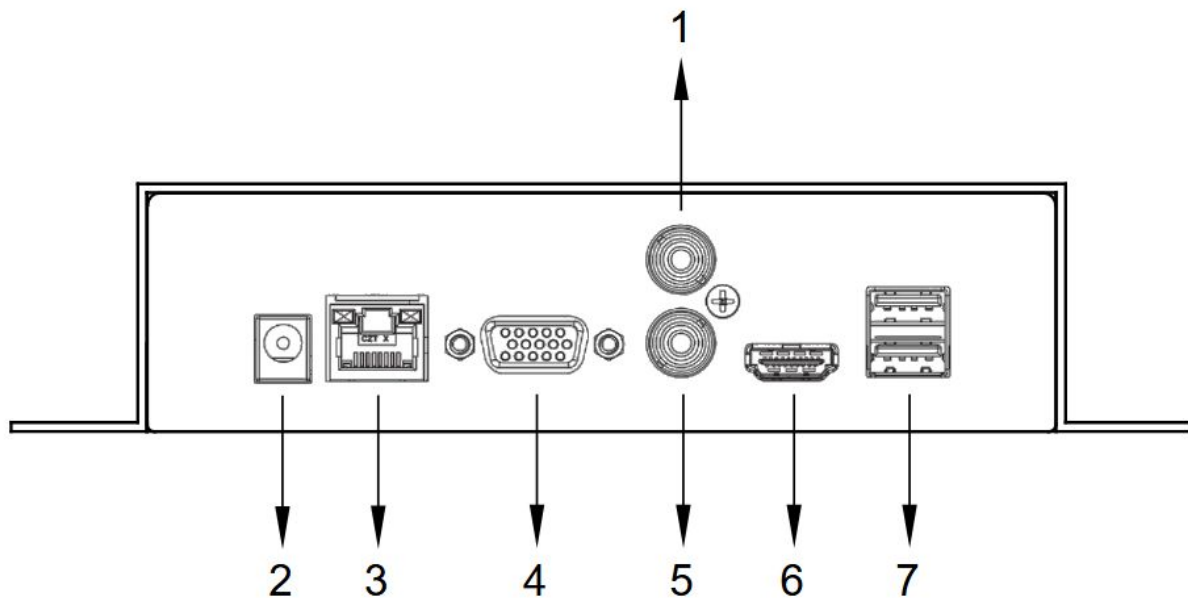
Certifications

Certifications	FCC: Part 15 Subpart B
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NVS Dimensions (in/mm)



NVS Panels



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|----------------------------|---------------|
| 1 Audio out, RCA Connector | 2 Power Input |
| 3 Network Port | 4 VGA Port |
| 5 Audio in, RCA Connector | 6 HDMI Port |
| 7 USB Ports | |