

Q-SYS™ NV SERIES

network video endpoints for Q-SYS

I/O comparison

Q-SYS™ NV-21-HU

USB-C

4K60 4:4:4 Video Distribution, AV Bridging*, Device Charging**

HDMI Input

4K60 4:4:4 Video Distribution



Aux Power

12 V DC 8 A

LAN Port

Including PoE Type 3

RS232

For third-party device control

HDMI Output

4K60 4:4:4 Video Distribution

*Requires AV Bridging feature license **Requires Aux Power Supply

Q-SYS™ NV-32-H CORE CAPABLE

LAN port

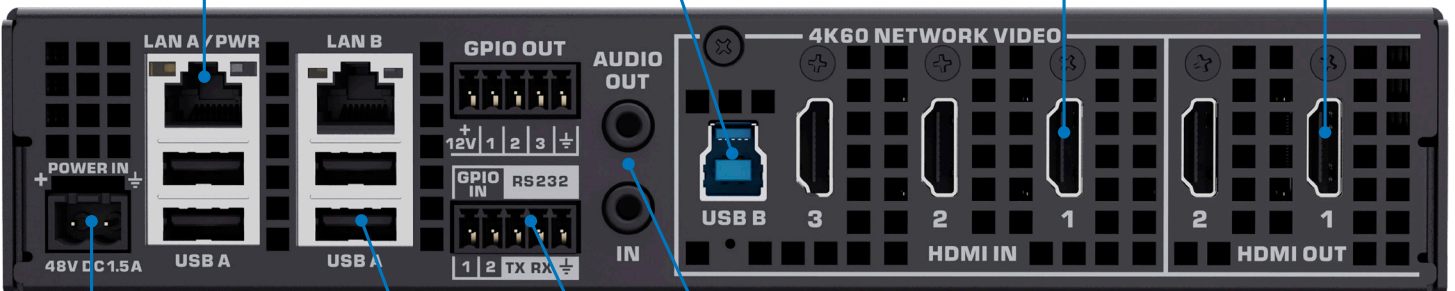
including PoE
(802.3bt Type 4)

USB-B for web conference integration

HDMI

Core Mode: Local HDMI video switcher or network video streaming with Core Mode streaming feature license

Peripheral Mode: Multi-stream network video encoding/decoding



External power

48 V DC 1.5 A

GPIO & RS232

for third-party device control

Analog audio I/O

(in addition to HDMI audio)

USB-A

for speakerphone \ USB-HID integration

Q-SYS™

NV-32-H CORE CAPABLE

network video endpoints for Q-SYS

mode comparison



← or →



CORE MODE

Q-SYS AV processor, control engine, and local HDMI video switcher (or network video streaming with Core Mode Streaming feature license)

PERIPHERAL MODE

multi-stream video encoding/decoding for networked-based HDMI video distribution

	CORE MODE	PERIPHERAL MODE
integrated audio DSP	✓	
network video encoding/decoding	✓ *	✓
local HDMI video switching	✓	✓
full-featured control engine <small>(with optional Scripting Engine & UCI Deployment feature licenses)</small>	✓	
acoustic echo cancellation (AEC)	✓	
Software-based Dante™ audio channels <small>(licensable up to 32 x 32 channels)</small>	✓	
VoIP softphone host	✓	
USB AV bridging	✓	✓
routable Q-SYS audio <small>HDMI, USB, analog audio (3.5 mm)</small>	✓	✓
USB HID routing over IP	✓	✓
GPIO & RS232 control	✓	✓
PoE capable (802.3bt Type 4)	✓	✓

*requires Q-SYS Core Mode Streaming feature license