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, AV Bridging

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
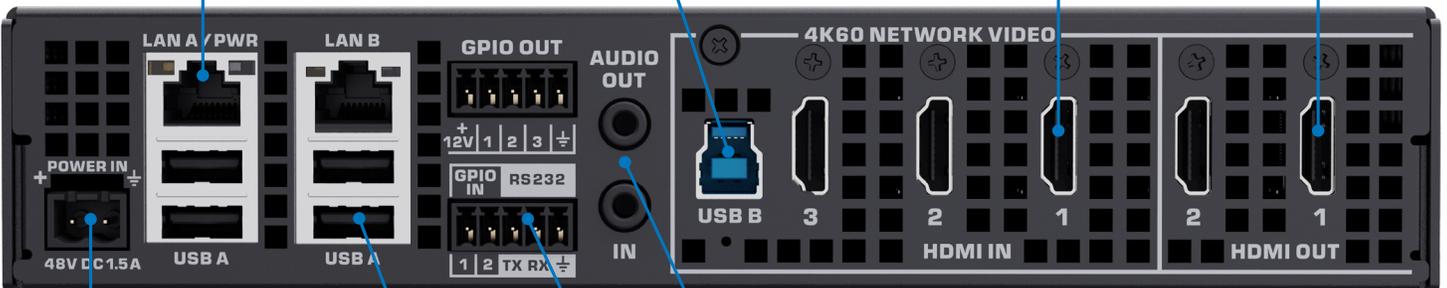
Q-SYS™ NV·32·H **CORE** CAPABLE

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

QSC Q-SYS NV-32-H 4K60 NETWORK VIDEO

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

*requires Q-SYS Core Mode Streaming feature license

Q-SYS

www.qsys.com/**nvseries**