

## Q-SYS NV-1-H-WE

### FEATURES

- Single-channel HDMI wallplate encoder
- Native HDMI video and audio distribution for Q-SYS
- Q-SYS Shift™ adaptive video compression
- Optional black insert kit available



### Q-SYS NV-1-H-WE

Native Network Video Endpoint for Q-SYS

The Q-SYS NV Series NV-1-H-WE is a single-channel HDMI wallplate encoder optimized for spaces where traditional surface-mount enclosures are not ideal, including flexible and divisible spaces or spaces with reconfigurable furniture. As a native Q-SYS peripheral, the NV-1-H-WE seamlessly integrates into your Q-SYS system, enabling no-code deployments and intelligent automation.

### FLEXIBLE AND SCALABLE

NV-1-H-WE extends the Q-SYS NV Series portfolio to enable designers to customize and optimize their systems by mixing and matching endpoints to tailor their video distribution solutions based on connectivity requirements, I/O density and physical form factor.

### Q-SYS SHIFT™

NV Series distributes visually lossless, low-latency video signals of up to 4K60 4:4:4 throughout your Q-SYS system using Q-SYS Shift™. This adaptive codec efficiently manages network bitrate by refreshing only the changes between frames, significantly reducing bandwidth without compromising quality or latency.

### DESIGNED FOR Q-SYS

As native Q-SYS peripherals powered by the Q-SYS OS, NV Series devices seamlessly integrate into your Q-SYS system, regardless of size or complexity, delivering effortless no-code deployments and highly intelligent automated solutions without additional management or control hardware.

## Q-SYS NV-1-H-WE

### Video I/O

HDMI 2.0 input	1 x HDMI 2.0, capable of receiving input video formats up to 4K60 4:4:4 HDCP 2.3 and HDCP 1.4 compliant
----------------	--

### Audio I/O

HDMI inputs	8-channel PCM audio, Q-SYS routable
-------------	-------------------------------------

### Other connectors

LAN	1000BASE-T, 2.5GBASE-T compliant
Power Over Ethernet	802.3at Type 2, Class 4 (30 W from PSE, 25.5 W at NV-1-H-WE)

### General

Dimensions	4.06 x 3.43 x 2.64 in (103 x 87 x 67 mm)
Weight	0.84 lbs / 0.38 kg
Installation	<p>The NV-1-H-WE is designed to be installed into dual gang electrical boxes that are common in North America. A variety of alternate electrical boxes and brackets with similar mounting hole placement may be accommodated, though mounting procedures for these alternate solutions are not documented here.</p> <p>Ensure installation meets the following:</p> <ul style="list-style-type: none"><li>- Environment A per IEEE 802.3at</li><li>- Wiring methods and materials shall be in accordance with NFPA 70, the National Electrical Code (NEC), in particular Section 725.130.</li><li>- Conductors and equipment shall be installed in accordance with NFPA 70, the National Electrical Code (NEC), in particular Section 725.133.</li></ul>

### Environmental

Ambient operating temperature range	0°C to 40°C (32°F to 104°F)
Storage temperature	-20°C to +70°C (-4°F to 158°F)
Operating humidity range	5% to 90% RH non-condensing
Storage humidity range	5% to 90% RH non-condensing

### What's in the box?

NV-1-H-WE  
Decora screwless wallplate kit (white)  
Safety and warranty statements

### Optional Accessory

Black insert kit (p/n NV-1-INSERT KIT)