



OIP-N60D Dante AV-H AV over IP and Dante AV-H 4K OIP Bridge

OIP-N60D Dante AV-H is a low latency 4K video over IP OIP Bridge. The device can receive IP streams from sources including OIP Bridges, IP cameras and playout servers. OIP-N60D Dante AV-H supports multiple streaming standards including Dante AV-H and Dante audio. Users can select and switch between IP sources using the web UI, and output video via HDMI and USB.

Key Features

- Decodes Dante AV-H & RTSP with HDMI and USB out
- Supports bi-directional Dante audio
- Delivers low latency 4K video
- Long-distance IP-based AV transmission
- Supports PoE and USB power for easy installation



Dante AV-H Enabled

With Dante AV-H, all video and audio routing and configuration is managed by Dante applications. This provides a single platform to route, configure and control both audio and video signals and devices. Dante Domain Manager adds system alerts, user access control, remote management, and a control API.



IP Video to USB Conversion

OIP-N60D Dante AV-H encodes IP video streams from RTSP and Dante AV-H to UVC/ UAC-compliant USB for use with video conferencing platforms including Teams and Zoom.



Bi-directional Dante Audio

OIP-N60D Dante AV-H supports bi-directional Dante Audio with output to USB. This integrates the device with Dante microphones, DSPs and speakers making it the ideal companion for hybrid meeting rooms.



USB Webcam Extension

OIP-N60D Dante AV-H transmits webcams over your IP network for quick and easy AV integration. The signal is decoded by the OIP-N40E for output to USB.



Product Specifications

Interface	
HDMI Output	1*HDMI 2.0
USB Device	Type-C x1
USB Host	Type-A x1 (Support USB webcam)
Audio Input	Line In/MIC In ,3.5mm x1
Audio Output	Line Out 1 ,3.5mm x1
Ethernet	GbE LAN (RJ-45) x1
Menu Button	Yes
Reset Pin	Yes
LED Indicator	Power light Status Connection light
Network	
Decoding capability	Up to 2160p60
IP Protocol	RTSP / Dante AV-H
Video Decoding	H.264 / HEVC(H.265)
Video Encoding	MJPEG
Audio Decoding	Yes
Audio Encoding	Yes
IEEE 802.1X	Yes
HTTP Authentication	Digest / Basic / Off
PoE	PoE (IEEE802.3af)
Functions	
Management	OSD / Web
USB Webcam Extension	Yes
USB Speakerphone Extension	Yes
IP Stream to USB webcam	Yes
UVC	Yes
UAC	Yes
Audio Routing	Yes
PIP / PBP	Yes
Video Wall	max : 3x3
CEC	Yes

General	
Power	PoE / USB
Power consumption	PoE : 11 W USB : 10 W
Operating Temperature	0°C ~ 40°C
Operating Humidity	20~80%, non-condensing
Storage Temperature	-20°C ~ 60°C
Weight	350g
Dimensions (W×H×D)	Case Only: 125 x 89 x 25 mm

I/O Connections



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