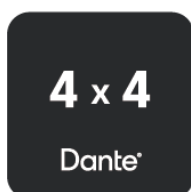
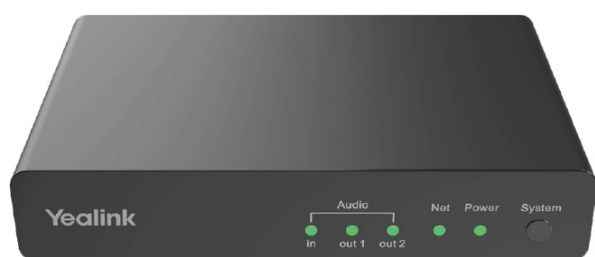


AVBridge Datasheet

Smart Audio & Video Bridge

The Yealink AVBridge is an audio and video bridging device specifically designed for modern video conferencing, enabling seamless conversion between audio/video streams and USB interfaces over an IP network. It integrates Dante audio networking and intelligent mixing features, supporting 4x4 Dante audio channels and 1x2 analog audio channels to meet diverse audio needs. Equipped with a USB 3.0 Type-B interface, it ensures high-speed and stable data transmission. When used with the Room Designer software, the AVBridge supports automated design, delivering a professional-grade AV solution that significantly enhances communication efficiency and audio quality in meetings.

- Supports audio and video data conversion to USB for seamless conference integration
- Compatible with 1 Dante microphone or up to 4 YeaAudio microphones
- Supports 4x4 Dante channels
- Compatible with Yealink Room Designer software



4*4 Dante
Channel



A/V to USB



One software
Configuration



One-button
Deployment



Intelligent
Design



Acoustic
Adaptation

Key Features and Benefits

Smart AV Bridge

The Yealink AVBridge is purpose-built for converting IP audio and video streams to USB interfaces, supporting multi-stream camera transmission. It efficiently bridges IP AV streams with video conferencing systems.

Compact Audio Box

With integrated Dante audio networking and professional-grade mixing capabilities, it intelligently mixes and routes multiple audio streams. Supporting either one Dante microphone or up to four Yealink microphones, it is an ideal AV solution for medium to large meeting rooms.

One-Button Deployment

Yealink AVBridge supports plug-and-play deployment with zero configuration. Simply connect a set of Yealink AVoIP devices to the same network, and the audio link will be automatically established within minutes. This feature saves time and effort, significantly reducing deployment costs.

Auto-Design

With Yealink's exclusive Auto-Design, paired with the Room Designer software, users only need to input basic meeting room information to receive a complete deployment plan. The final output includes device quantity, installation positions, audio routing, and other key deployment details—greatly reducing the learning curve and simplifying high-efficiency AV solution design.

Dante Audio & Native Teams Integration

When integrated with Yealink's native MVC Teams room solutions, users enjoy a full-spectrum Dante audio experience. Audio control for the entire room can be managed directly from the MVC room control panel, supporting deep features like mute synchronization—delivering a truly unified and streamlined audio and video conferencing experience.

Specifications

Dante Channels:

Parameter	Description
Input Channels	4
Output Channels	4
Frequency Response	100 - 20kHz
THD+N	≤0.1%
Sampling Rate	48K
Bit Depth	24Bit
Dynamic Range	97dB

Analog Channels:

Parameter	Description
Input Channel	1 x 3 - pin Phoenix connector analog input
Output Channel	1 x 5 - pin Phoenix connector analog output

Frequency Response	100 - 20kHz
THD+N	<1%
Input Dynamic Range	92dB
Output Dynamic Range	94dB
Equivalent Input Noise	-88dBu
Analog Input Gain Range	0 to 1dB
Analog Output Limiting Range	-10dBV to +4dBu

USB Channels:

Parameter	Description
Sampling Rate	48K/16K
Bit Depth	16bit/24bit

Product Info:

Parameter	Description
Product Dimensions	150 * 100 * 28 mm
Product Weight	315 g
Material	PC+ABS
Operating Temperature	0 - 40°C
Operating Humidity	0 - 93%RH
Power Supply	PoE (Power over Ethernet)
Power Consumption (Full Load)	13W
Power Consumption (No Load)	8W

Logistics Info:

Parameter	Description
Package Dimensions	191 * 125 * 88mm
Gross Weight	315 g
Net Weight	616 g