

Product Sheet

AV-HY64-AVB

Bring direct AVB connectivity into your RIVAGE PM digital mixing system



Designed for applications where uncompromised reliability and pristine audio quality are basic requirements, the Yamaha RIVAGE PM series (PM10, PM7, PM5, PM3) now integrate AVB technology. AuviTran's AV-HY64-AVB interface opens new possibilities for your mixing system within the AVB ecosystem: welcome to your new AVB playground.

Key features

- Unique AVB card for RIVAGE PM series
- 64 input and 64 output channels @96kHz
- AVB redundancy support



Applications

Enlarge compatibility options with high-precision sound distribution for all systems incorporating the AVB protocol.

Sharp Audio for Public Address

Enhanced compatibility with AVB ecosystems.

Native Digital Fixed Installations

From console to amplifiers - no conversion and extremely low latency.

Power Immersive Sound

Enhance multichannel connection to immersive processors for an ultimate experience.

Streamline Live Integration

Benefit from the AVB protocol ultra-stable clock synchronization.



RIVAGE PM mixing systems compatible

AVB connectivity directly into your system

Insert up to 4 cards and transform your mixing systems into an essential piece of your AVB workflow.



Technical Specifications

General

Power supply

+5.0V - through Yamaha HY backplane

Temp/Humidity

Storage: -5°C to 70°C / 0% to 95%
(non-condensing)

Operating: 0°C to 50°C / 5% to 90%
(non-condensing)

AVB connections

2x Neutrik EtherCon for AVB primary and secondary with 4 status LEDs for each port

Audio Formats

Audio sampling frequency

48 kHz, 96 kHz

Audio sample resolution

All AVB audio sample format : 32 bits

AVB Compatible Features

Stream formats supported

AAF, CRF

Clock synchronization capability

CRF Stream, AAF Stream, Internal Clock

Audio Inputs and Outputs

Number of input and output channels

64x input and 64x output channels @ 48kHz

64x input and 64x output channels @ 96kHz

Number of input and output streams

8x input and 8x output streams of 8 channels
@ 48kHz

8x input and 8x output streams of 8 channels
@ 96kHz



Control & Configuration

We recommend using any AVB compatible software to identify, recognize and configure the card into your system.

AVS-Monitor

Use AVS-Monitor, AuviTran's free software for Windows (10/11), to configure and update the card.

Mechanical Specifications

Format

Dimensions (W x H x D):
125 x 37 x 207mm (4.9" x 1.5" x 8.2")

Reference Number

AV-HY64-AVB interface for Yamaha® RIVAGE PM system