

R Series

I/O Rack



RSio64-D



Rear Panel



Providing up to 64 inputs and 64 outputs with Dante/Mini-YGDAI card conversion for live sound, broadcast, recording, and other professional audio applications.

- Mini-YGDAI cards offer a multitude of I/O and processing options
- Seven general routing presets, including routing between Mini-YGDAI cards
- Supports full matrix patching from R Remote V3 or a CL/QL series console
- Sample rate converters for all four Mini-YGDAI slots
- EXT DC INPUT for redundant power supplies
- Supports Dante redundancy

GENERAL SPECIFICATIONS

Sampling Frequency External Clock	Frequency Range	44.1kHz +4.1667 %/+0.1 %/-0.1 %/-4.0 % 48kHz +4.1667 %/+0.1 %/-0.1 %/-4.0 % 88.2kHz +4.1667 %/+0.1 %/-0.1 %/-4.0 % 96kHz +4.1667 %/+0.1 %/-0.1 %/-4.0 %	±200 ppm ±200 ppm ±200 ppm ±200 ppm
Signal Delay		SLOT IN (MY8-AE96) to SLOT OUT (MY8-AE96) (@ fs=96 kHz, SRC off, Internal routing) SLOT IN (MY8-AE96) to Rio3224-D AES OUT (@ fs=48 kHz, through Dante, SRC off) (Dante Receive Latency set to 0.25 ms) SLOT IN (MY8-AE96) to Rio3224-D AES OUT (@ fs=96 kHz, through Dante, SRC off) (Dante Receive Latency set to 0.25 ms) SLOT IN (MY8-AE96) to Rio3224-D AES OUT (@ fs=96 kHz, through Dante, SRC on, SLOT fs=48 kHz) (Dante Receive Latency set to 0.25 ms)	Less than 0.2 ms Less than 0.8 ms Less than 0.5 ms Less than 1.1 ms
SRC		SRC Lock Range: 39.7 kHz – 101.7 kHz Sample Rate Ratio Limit: 1:2.6 to 2.6:1	
Dimensions (W x H x D)		480 x 88 x 365mm (18.9" x 3.46" x 14.4"), 2U	
Weight		6.1kg (13.4lbs)	
Power consumption		60W	
Power requirements		US/Canada: 120V 60Hz Japan: 100V 50/60Hz China: 110 – 240V 50/60Hz Korea: 220V 60Hz Others: 110 – 240V 50/60Hz	
Temperature Range		Operating temperature range: 0 – 40 °C Storage temperature range: -20 – 60 °C	
Included Accessories		Owner's Manual, AC power cord	

DIGITAL I/O SPECIFICATIONS

Terminal	Format	Data length	Level	Audio	Connector
Primary / Secondary	Dante	24 bit or 32 bit	1000Base-T	64 ch Input/64 ch Output@48 kHz 32 ch Input/32 ch Output@96 kHz	etherCON CAT5e

CONTROL I/O SPECIFICATIONS

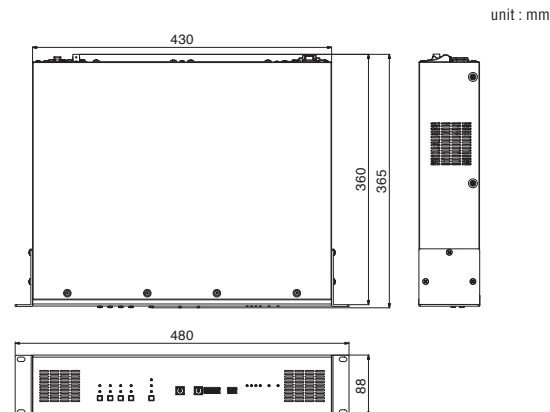
Terminal	Format	Level	Connector
WORD CLOCK IN	—	TTL/75Ω terminated	BNC Connector

EXTERNAL DC INPUT SPECIFICATIONS

Terminal	Format	Level	Connector
EXT DC INPUT*1	—	—	XLR-4-32 type*2

*1: Power Requirements: +24V±2V, 3A
*2: 1pin=GND, 2pin=NC, 3pin=NC, 4pin=+24V

DIMENSIONS



OPTIONS

Mini-YGDAI Cards



Dugan-MY16 MY8-LAKE and more...

* For more details, please refer to the list of Yamaha Mini-YGDAI card.