



Raven Bridge Shelves

Specialized Communication Solutions

Bridge Specifications

The Raven Bridge Shelf is a versatile means of bridging multiple 4-wire analog circuits.



Each port receives and re-transmits audio from all other ports in the bridge. All inputs and outputs are transformer couple providing excellent common-mode rejection. The bridge shelf is aligned and tested per the customer's specifications at the time of order. Therefore, little or no adjustment is necessary. The Bridge Shelf can be powered from a DC or AC source. The shelves are 19" or 23" rack mounted, ETSI rack flanges are also available. Bridge modules can be modified from conference bridges to be summing/splitting bridges.

Product Specifications

POWER REQUIREMENTS

DC SOURCE: -24 to -56 VDC, 0.1 amp max per bridge module
AC SOURCE: 100 to 250 VAC, 50-60 Hz, 2 Watts max per bridge module

PORT IMPEDANCE

INPUT/OUTPUT: 600 ohms, balanced circuits using transformer coupling
Other impedances are available on special order.

ENVIRONMENTAL REQUIREMENTS

AMBIENT TEMPERATURE: 0 to +50 C
RELATIVE HUMIDITY: 95%, non-condensing
OPERATING ALTITUDE: 15,000 ft. maximum

DIMENSIONS

DEPTH: 14.75 inches
WIDTH: 17.25 inches
WEIGHT: 12 pounds

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