

MULTI-FORMAT AUDIO INTERFACE PANEL

Product Description

MultiPort™ is a utility interconnect panel that facilitates interface between a studio and external audio equipment. MultiPort provides convenient access to a studio's analog and digital audio inputs and outputs, and allows connection to both professional and consumer gear. **MultiPort's active circuitry performs all level, impedance, and topology conversion necessary for correct interface.**

MultiPort connects to any studio via its analog and digital inputs and outputs. The analog I/O interfaces to any line level audio source and input, e.g., a spare D.A. output and a stereo Line input channel on a console. The digital I/O is similar, connecting to any AES/EBU signal source and console input.

MultiPort provides both balanced and unbalanced analog stereo Line outputs, plus two monaural balanced Mic outputs. The Mic outputs are summed from the Left

and Right line sources, and include a Ground Lift switch. The unit will accept balanced or unbalanced analog stereo Line inputs. Digital I/O can be via either the AES/EBU or S/PDIF standard; the digital I/O is transformer isolated. XLR, 1/4" TRS, 3.5mm TRS, and phono jacks are provided for interface.

MultiPort also provides two "pass-through" connectors for convenient access to USB and RJ45 circuits. These can be changed in the field to any combination of USB, RJ45, or IEEE1394 connectors. The USB connector is reversible, so that either the rectangular or square jack is available on the front panel.

MultiPort is designed to be mounted in studio cabinetry or rack-mounted using the Rack Adaptor panels which are included. MultiPort is powered with an external AC transformer, included.



Technical Specifications

From studio to MultiPort:

Analog: Stereo balanced, +4 dBu

Digital: AES standard

From MultiPort to studio:

Analog: Stereo balanced, +4 dBu

Digital: AES standard

MultiPort outputs, to external equipment:

Analog: Stereo balanced, +4 dBu (XLR)
Stereo unbalanced, -10 dBv (3.5mm TRS & phono)
Mono balanced, -50 dBu (XLR x 2)

Digital: AES/EBU (XLR) and S/PDIF (phono)

MultiPort inputs, from external equipment:

Analog: Stereo balanced, +4 dBu (XLR or 1/4" TRS)
Stereo unbalanced, -10 dBv (3.5mm TRS & phono)

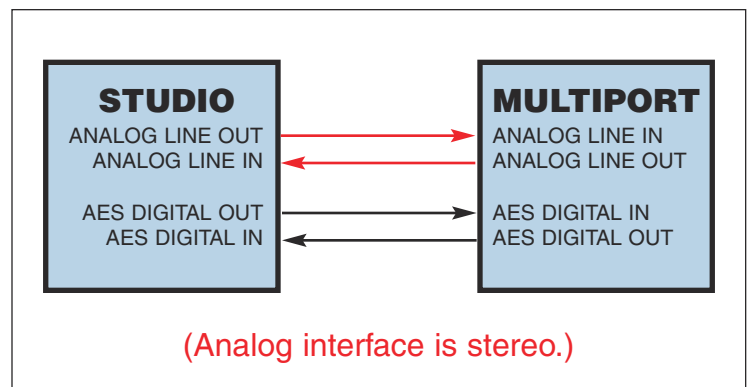
Digital: AES/EBU (XLR) and S/PDIF (phono)

Physical:

3.5" h x 12.2" w x 2" d, or 3.5" h x 19" w x 2" d with rack adaptors

Cabinet cutout dimensions: 2.5" h x 11" w

Typical Installation



Shown with rack-mount adaptors, included.