3112-HS
HEADSET EXTENSION BOX

DESCRIPTION

The Amron Model 3112-HS Headset Extension Box allows up to 4 users to connect to any Amron 311X Series Speaker or Comm Box at the same time, each using their own headset and communicating in conference (full duplex) mode. Standard Amron 311X series speakers and comm boxes provide only a single Neutrik jack. The 3112-HS provides a multi-user headset capability through the 4 Neutrik XLR sockets on the front panel that are wired together to share the same audio signal. Audio volume is controlled by the communicator connected to the speaker or comm box, or via the bunk box if used with the 3112 Chamber Bunk Box. For the best volume performance, all headsets connected should be the same type or impedance.

The 3112-HS has a 3 ft. cable with a Neutrik locking XLR plug. It can plug into any Amron 311X series speaker or comm box with a Neutrik XLR socket. Amron's 2401-31R Standard Headset, or the 2460-31R Deluxe Headset, can plug into any of the sockets on the 3112-HS front panel. The front panel Neutrik sockets have a locking mechanism that locks into the Neutrik connector on the headset plug. It is released by pushing the lock button located on each socket.

The housing is die-cast zinc with epoxy powder coating. The front panel is stainless-steel. The 3112-HS can be mounted using the two flanges located on the left and right of the box using 1/4 in. (6 mm) screws.

SPECIFICATIONS

- Height: 5.30 in. (13.4 cm)
- Width: 5.5 in. (14.0 cm)
- Depth: 2.0 in. (5.1 cm)
- Weight: 1.2 lbs. (0.54 kg)
- Enclosure: Die-cast zinc, powder-coated
- Mounting Holes (2x): 5.0 in. (12.7 cm) spacing for 1/4 in. (6.0 mm) screw
- Cable Length: 3 ft.
- Cable Plug: Neutrik NC4MX-B male 4-pin locking XLR with strain relief
- Front Panel Sockets (x4): Neutrik NC4FP-B-1 female 4-pin XLR with push lock

DISCLAIMER NOTICE: Amron's communications equipment is designed to be used in air chambers where oxygen concentrations remain below 23.5%. Our communications products (including communicators, speakers, entertainment systems, and other communications accessory items) are NOT designed for oxygen service, are not intrinsically safe, and do not meet the criteria given in NFPA-99, Chapter 20 and other applicable definitions. Use of our products in high-concentration Oxygen environments may result in serious injury and/or death.

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ELECTRICAL AND MOUNTING DIAGRAMS