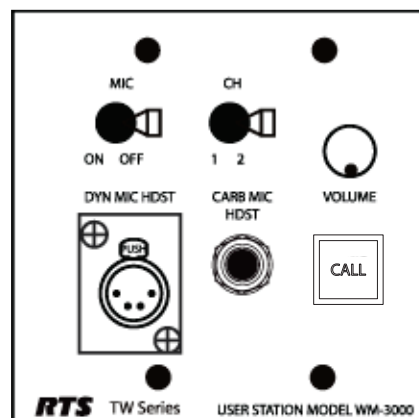


WM-300L Wall Mount User Station



The WM-300L Wall Mount User Station works within the TW (Two-Wire) Intercom System as a private listening headset station. It is designed to fit directly into a standard 4-inch square 2-gang electrical conduit box 2.25-inch deep. The rear section is not enclosed and uses the back-box to provide a housing when installed. The user station is perfect for permanent installations where a wall-mounted station can provide an unobtrusive operating position. Most often it is located where the operator can conveniently attend to on-going operations while wearing a headset. A handset can be used in place of a headset, if desired. Practical operating features include 2-channel selection, a latching-action microphone on/off switch, a momentary-action microphone on/off switch, and a headphone volume control. The WM-300L uses a 4-pin dynamic mic headset connector. User-oriented features include a microphone limiter circuit for equalizing levels, a powerful headphone amplifier, silent channel-select switching, and well-placed controls for ease of operation. Most any type of headset may be used with the WM-300L; low-Z or high-Z headphones, with dynamic or carbon microphone. The carbon microphone headset port also accepts Plantronics telephone-type headsets. Screw terminals mounted on the circuit board are provided for user station interconnection to the line. A 2-pair shield cable, such as Belden 8723 or equivalent is recommended since it allows each channel to be carried over a separate shielded pair, reducing the possibility of crosstalk between channels.

Line Drawings



Specifications

Headset Connector

Dynamic Microphone

XLR type 4- or 5-pin female available

Carbon Microphone

Standard 3-circuit ¼ inch phone jack

Line Connector

Screw terminals

Dimensions (Behind Front Panel)

4.50 in (114.30 mm) H, 4.50 in (114.30 mm) W, 1.81 in (46 mm) D

Weight

0.56 lb (0.254 kg)

Finish

Light gray enamel paint

Power Consumption

Quiescent: 10 to 40 mA

Operating: 25 Ω phones: 50 mA

Operating: 25 Ω phones + call light: 75 mA

Order Information

WM300L A4F • WM-300L A4F • 2-channel wall mount user station with an A4F headset connector

WM300L A5F • WM-300L A5F • 2-channel wall mount user station with an A5F headset connector

The specification information is preliminary and is subject to change without notification.
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