



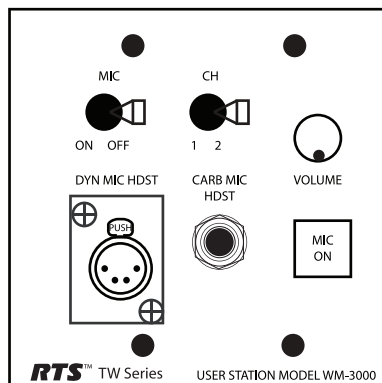
WM-300L

Wall Mount User Station

Features

The WM-300L Wall mount User Station works within the TW 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 1/4" 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 two-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. A standard call light signaling option can be ordered on the WM-300L, however this feature deletes the momentary microphone on-off switch. 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 two-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 Drawing



WM-300L Specifications

Headset Connector

Dynamic Microphone

XLR type 4 or 5-pin female available

Carbon Microphone

Standard 3-circuit ¼" phone jack

Line Connector

Screw Terminals

Dimensions (Behind Front Panel)

4.50" (114.30mm) high, 4.50" (114.30mm) wide, 1.81" (46mm) deep

Weight

0.56 lb (0.254 kg)

Finish

Light gray enamel paint

Power Consumption

Quiescent: 10 to 40 mA

Operating: 25 Ω phones: 50mA

Operating: 25- Ω phones + call light: 75mA

Ordering Information

WM-300L A4F • 2 channel wall mount user station with an A4F headset connector • Catalog Number: 9000264100

WM-300L A5F • 2 channel wall mount user station with an A5F headset connector • Catalog Number: 900024103

This specifications information is preliminary and is subject to change without notification.

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