



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.

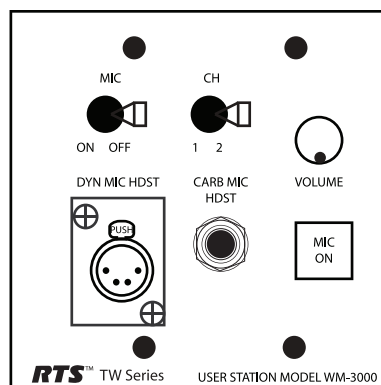
Practical operating features include two-channel selection, a latching-action microphone on-off switch, a momentary-action microphone on-off switch, and a headphone volume control. The WM-300L uses a 4-pin dynamic mic headset connector.

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 Drawings



WM-300L Specifications

Headset Connector

- Dynamic Microphone
 - XLR type 4 or 5-pin female available
- Carbon Microphone
 - Standard 3-circuit 1/4" 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 ohm phones: 50mA
- Operating: 25-ohm phones + call light: 75mA

Contact Information

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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. Brand names mentioned are the property of their respective companies.