



Touchscreen Master Station

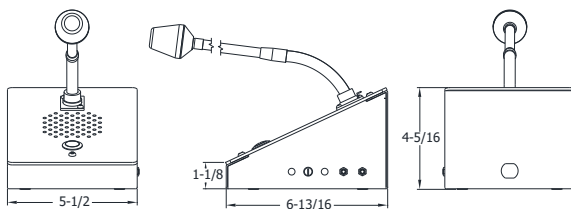
GENERAL DESCRIPTION

The TMS-10xx VoIP control room master station is a vandal resistant, desktop intercom station consisting of a 3" square loudspeaker with a 2.35 oz ceramic magnet and a moisture resistant cone, a push-to-talk (PTT) button, a replaceable 16.47" metal cardioid condenser gooseneck microphone or a cardioid condenser stub microphone, and a steel enclosure with a protective steel screen mounted between the loudspeaker and the enclosure perforations.

The VoIP control room master station is based on Non-Proprietary/Open Source and Open Standard SIP & MQTT protocols using cutting-edge embedded hardware. The VoIP control room master station is designed to be a rugged yet small desktop unit for integration with a touchscreen control computer for use in an Audiotec Intercom System.

FEATURES and SPECIFICATIONS

- Small, rugged desktop unit with steel enclosure and push to talk button
- Speaker is protected by a steel screen behind the steel enclosure perforations
- Built with modern programming languages on embedded Linux
- Fully digital audio from the control room master station to the field intercom station
- PoE (Power over Ethernet) standard IEEE 802.3af class 0
- SIP(Session Initiation Protocol) – industry standard Voice over Internet Protocol (VoIP)
- High-performance audio codec with 24-bit audio
- Class-D BTL Speaker Driver (2.5 W Into 4 Ω or 1.6 W Into 8 Ω) Output
- RJ-45 10/100/1000 Base-T Ethernet connection
- Remote diagnostics, upgrades, and configuration
- Built-in Automatic Gain Control with multiple settings
- Designed, Engineered, and Manufactured in the U.S.A



Series TMS-10	Mic Type <input type="checkbox"/>	Base Type <input type="checkbox"/>	Reserved -X	Future <input type="checkbox"/>	Future <input type="checkbox"/>
	1 – Standard Microphone 2 – Stub Microphone	1 – Standard Master Station		0 - future	0 - future