Description

The TMM-441 Touchscreen Master Module is a small desktop unit for use with a touchscreen terminal. The unit consists of a speaker (c/w volume adjustment), an electret microphone, a push-to-talk (PTT) switch, and an LED power on indicator and a front panel 2.5mm headset jack.

The TMM-441 also provides contacts for an external PTT (foot) switch as well as a privacy handset, and includes a 3.5 mm stereo output jack to provide line-level signaling for external amplified speakers.

A microphone insert device can be connected via a 3.5 mm input/output jack. The third party external device is connected in series with the microphone audio line and can be a feedback suppressor for overhead paging speakers or an equalizer.

Features

• small desktop module with an attractive brushed stainless steel top
• high sensitivity omni directional microphone available on a 12” or 18” flexible gooseneck or flush mounted
• noise free rotary volume control
• top surface PTT switch with contacts for an external switch (e.g. PTT footswitch)
• support for an external privacy handset
• supports external PTT (footswitch)
• 3.5 mm stereo line level output jack for connecting an external amplifier or powered speaker
• front panel 2.5 mm headset jack
• built in Automatic Gain Control (AGC)
• 3.5 mm line level input/output jack for connecting a third party external feedback suppressor or equalizer

Specifications

Physical 2.01” H x 5.35” W x 7.07” D (51 x 136 x 180 mm)

Environmental
  Operating Temperature 32 to 122 °F (0 to 50 °C)
  Storage Temperature -40 to 158 °F (-40 to 70 °C)
  Humidity 0 to 95 % non-condensing

Field Connections
  DB-9 connector
  RJ-25 (for connection to privacy handset with PTT)
  3.5 mm line-level output jack
  2.5 mm headset jack
  3.5 mm microphone insert (line level)

Power powered from MicroComm DXL IMS master port of an MCC DXI 400/401 series station port, or DXI 300 series master port

Cabling 2-22 ga shielded twisted pair 2500 Ft (750 m) maximum length

Speaker 2.5” (64 mm) mylar cone

Speaker level 82 dB SPL max. @ 1 meter

Line-Level Output 1 V rms 10K output impedance
Ordering Information

Part Number TMM-441-ABC-D

A volume control options
1 rotary (standard)

B microphone options
1 gooseneck microphone
2 flush microphone
3 gooseneck microphone with 6 inch extension

C headset connection
1 “Universal” headset connection

D microphone compression
1 standard

Accessories

HHK-136 handset/hookswitch kit