

Model 24-668 Mini-Console Tone Remote Controller

The MINI CONSOLE allows tone remote control of up to 8 separate radio base stations from a single location. Designed to be flexible, durable and cost effective, the Model 24-688 has many “Big Console” features without the big cost.

The top assembly (available separately as ITEM #23, IDA Model 24-66) is a field programmable tone remote deskset with all the features you would expect from the world leader in remote controllers.

The bottom assembly (available separately as IDA Model 20-88) can be used with any standard tone or DC remote. A separate speaker and volume control is provided for “unselected” audio. Indicator lights inform the operator which of the eight lines is selected as well as which of the unselected lines has audio present. Each of the unselected lines can be muted temporarily via the faceplate buttons. TOTAL MUTE of all unselected lines is accomplished via the volume control. NO MUTE is jumper selectable at installation.



Top Assembly Features

STANDARD FEATURES:

- Up to 8 frequency
- Monitor
- Intercom
- 30dB compression
- Mute
- Alert Tone
- 3 W speaker audio output
- Programmable auxiliaries
- Desk mic or handset

PROGRAMMABLE FEATURES:

- Full duplex*
- Military time*
- Latched Monitor
- Latched Auxiliary
- Momentary mute
- Disable of on-hook monitor*
- Speaker mute during parallel operations*
- Momentary F2 (always returns to F1)
- Momentary intercom
- Panel update (24-66)
- Parallel override*
- Parallel remote update*



IDA Desk Mic

In addition, the tone can be programmed for whichever function is desired.

* REQUIRES APPLICABLE COST OPTION

Available Options

- Internal lightning protection
- Wall mounting bracket



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Bottom Assembly Features

- Makes any Tone or DC remote into an eight line remote
- Separate speaker for unselected audio
- Separate volume control for unselected audio
- Timed mute or no mute via jumper
- Indicator light for selected line
- Audio present light for each unselected line
- Sturdy metal case
- Optional 4 wire
- Optional internal lightning protection
- Optional wall mount bracket

Model 24-668

Top Assembly Specifications



Input voltage..... 117/230 VAC +/- 20% 50/60 Hz
Standby voltage12-15 VDC
Standby current..... 287 mA (TX)
620 mA (RX) (STBY)
Input power (max) 8.5W (TX)
20W (RX)
8.5W (STBY)
Temperature range -30 to +60° C
Relative humidity90% at 50° C
Line impedance (1KHz).....600 ohms (TX)
600 or 5k ohms (RX)
Line audio output (600 ohm load)-20 to +10 dBm
TX hum & noise (ref +11 dBm).....-55 dB
Threshold of compression.....-20 dBm adjustable
(line to speaker audio)

Speaker audio output (RMS)..... 3W into 4 ohms
Distortion (at rated speaker output)..... < 3%
RX hum & noise-55 dB
Frequency response+1, -3 dB except at notch frequency
(300 to 3000 Hz)
RX compression With an audio increase of 30 dB
beyond the start of compression the
output increases less than 3 dB
TX compression With an audio increase of 30 dB
beyond the start of compression the
output increases 15 to 16 dB
Line control.....2 or 4 wire
Notch filter depth-45 dB (RX), -25 dB (TX)
Weight..... 4 lb. 15 oz.
Dimensions 4.75" (h) x 8" (d) x 10" (w)

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Bottom Assembly Specifications

Supply voltage.....117/230 VAC 50/60 Hz
Standby current..... 250 mA (MAX)
Temperature range0 to +70° C
Line Impedance..... 600 ohms @ 1 KHz
Threshold of compression..... -20 dBm
Line level-20 dBm to +10 dBm
Audio output power 3.5 W into 4 ohms

Distortion (at rated speaker output)..... < 5%
Frequency response 300 Hz to 3 KHz
Notch filter (2175 Hz)> 45 dB down from 1 KHz
Line type.....2 or 4 wire
Weight..... 4 lb. 8 oz.
Dimensions 2.4" (h) x 9.4" (d) x 10" (w)