

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 24-668 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
COMPRESSION 30db
MUTE
ALERT TONE
3 WATTS SPEAKER AUDIO OUTPUT
PROGRAMMABLE AUXILIARIES
DESK MIC OR HANDSET

COST OPTIONS:

CLOCK AND VU METER
4 WIRE OPERATION
2nd LINE with or without SUMMED AUDIO
(*summed not available with 4 wire*)
PARALLEL TRANSMIT INDICATOR
EXTERNAL ENCODE/DECODE CABLE
WALL MOUNT
PROGRAMMING CABLE
99 Channel Control & Display

PROGRAMMABLE FEATURES:

FULL DUPLEX *
MILITARY TIME *
LATCHED MONITOR
LATCHED AUXILIARY
MOMENTARY MUTE
DISABLE OF ON-HOOK MONITOR *
SPEAKER MUTE DURING
PARALLEL OPERATION *
MOMENTARY F2 (always returns to F1)
MOMENTARY INTERCOM
PANEL UPDATE (24-66)
PARALLEL OVERRIDE *
PARALLEL REMOTE UPDATE *

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

* REQUIRES APPLICABLE COST OPTION

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.**

24-668 TOP ASSEMBLY SPECIFICATIONS:

Input voltage	117/230 VAC 5+-20% 0/60 Hz
Standby voltage	12-15VDC
Standby current	287mA (TX), 620mA (RX) (STBY)
Input power (max).....	8.5W(TX), 20W(RX) 8.5W (STBY)
Temperature range	-30° to +60° C
Relative humidity	90% at 50° C
Line impedance (1KHz).....	600 ohms (TX) 600 Or 5k ohms (RX)
Line audio output (600 ohm load).....	-20 to +10dbm
TX hum & noise (ref +11dbm).....	-55db
Threshold of compression	-20dbm adjustable (line to speaker audio)
Speaker audio output RMS.....	-3W into 4 ohms
Distortion (at rated speaker output) ..	< 3%
RX hum & noise	-55db
Frequency response (300Hz to 3KHz)+1,	-3db except at notch frequency
RX Compression	With an audio increase of 30db beyond the start of compression the output increases less than 3db
TX Compression	With an audio increase of 30db beyond the start of compression the output increases 15 to 16db
Line control	2 or 4 wire audio
Notch filter depth.....	-45db (RX), -25db (TX)
Weight.....	4 lbs. 15 oz
Dimensions	4.75" (h) x 8" (d) x 10" (w)

24-668 BOTTOM ASSEMBLY SPECIFICATIONS:

Supply voltage.....	117/230 VAC 50/60 Hz
Input current	250mA (MAX)
Operating temperature	0° C to 70° C
Line impedance	600 ohms @ 1KHz
Threshold of compression....	-20dbm
Line level	-20dbm to +10dbm
Audio output power	3.5W into 4 ohms
Distortion	< 5%
Frequency response	300Hz to 3KHz
Notch filter (2175Hz)	> 45db down from 1KHz
Line type	2 or 4 wire
Weight	4.5 lbs.
Dimensions	2.4" (h) x 9.4" (d) x 10.0" (w)