



**Technical information**

Bridging Impedance (to line) 10,000 ohms typical  
 Noise Contribution to 200-ohm Line -90 dBu  
 Call Signal Frequency 20 kHz, crystal controlled  
 Talk-off Frequency 24 kHz, crystal controlled  
 Microphone Preamplifier  
 Maximum Voltage Gain 54 dB  
 Frequency Response 100 Hz to 8,000 Hz, ±3 dB  
 Input Impedance 1,000 ohms  
 Limiter Range 30 dB  
 Headphone Amplifier  
 Maximum Voltage Gain 30 dB  
 Frequency Response 100 Hz to 8,000 Hz, ±3 dB  
 Headphone Impedance 50 to 600 ohms  
 Output Power 150 mW into 50 ohms  
 Output Voltage Level 8 Vp-p  
 Speaker Amplifier  
 Maximum Voltage Gain 30 dB  
 Frequency Response 100 Hz to 8,000 Hz, ±3 dB  
 Speaker Impedance 8 to 16 ohms  
 Output Power per Amplifier 5W into 8 ohms  
 Output Voltage Level 16 Vp-p  
 Power and Mechanical  
 Power Requirements 115 or 230 VAC, 20 VA  
 Dimensions 44 mm tall, 208 mm wide, 203 mm deep  
 Weight 1.93kg

**Product Information**

The MCE-325 is a four-channel, programmable intercom station. It may be used as a headset station or, with the addition of the MCS-325 Modular Speaker, as a speaker station. It may be mounted in a console or equipment rack via optional mounting kits. The MCE-325 can be used with either two-wire or four-wire intercom lines, or a combination of both. In the labeling on the MCE-325, references to channels 1, 2, 3, and 4 indicate two-wire lines; references to four-wire A and four-wire B indicate four-wire lines. The MCE-325 can be interfaced to a variety of external devices including external program sources, twoway radios, paging systems, and satellite circuits.

**Connectors**

Intercom Line Connector XLR type, 3-pin (male-female loop through on two-wire channel 1 and 2, or four-wire channel A; Female only on two-wire channel 3 and 4, or four-wire channel B  
 Dynamic Mic XLR type, 6-pin female  
 Carbon Mic 1/4-inch phone jack, 3-circuit  
 Auxiliary Connector 25-pin, female, D-Sub  
 Program Inputs 1/4-inch phone jack, 3-circuit  
 Speaker Output 1/4-inch phone jack, 3-circuit  
 Panel Mic 1/4-inch phone jack, metal busing, 3-circuit

Disclaimer: Changes in the data may have been made by the manufacturer without notice.