



Wired intercom systems

E-200 Series

When designing an intercom network, choosing the right main station is crucial. *EF-200* dual channel station offers great features at a very compressed price, being perfect for small to medium installations.

The unit incorporates an internal worldwide operation power supply (variable voltage), capable of powering all the remote stations and belt packs connected to the intercom network (up to 50-60*). This station offers the possibility of communicating with two independent channels, featuring separate "TALK" and "CALL" buttons plus a handy "A-B" listen balance (also, an "A+B" switch will join line B onto line A when required). *EF-200* main station includes a program Input (MIC/Line) provided with attenuator and "assign" and "volume" controls. This program input can be assigned to any of the two channels.

Furthermore, the operator will be able to remotely execute actions such as "all mics off" (MIC KILL) and "all buzzers off" (BUZZ KILL) which will affect all the devices connected to this master station. A "MIC" output allows the user to send messages to the P.A. system from the headset or microphone connected to the base station.

Relay contacts are also provided, offering the installer several automation and remote control options ("tally" lights, speaker switching, cue lights activation, etc.)

"MULTICHANNEL LINK" connector allows the user to expand the number of channels of the system (2, 4, 6...) by connecting different stations in a MASTER-SLAVE setup. In this case, just the headset connected to the MASTER station will be needed to operate all the channels.

Finally, the station features an empty slot for an emergency battery which will allow operation of the intercom network during short power dropouts.

EF-200

Dual channel wired intercom master station

Specifications

Power Requirements: 90-264 VAC / 50-60Hz / 50 VA.

System Powering: 24VDC / 1,8A / pin2.

Emergency Powering: 9V-PP3 / 1 hour (4 x *EM-201* intercom system).

System Impedance: 220 Ohm nominal / pin 3 / 2.000 meters maximum length.

Connections: Intercom line: XLR-3F & XLR-3M for both channels; PRG IN; P.A. OUT; XLR-4M headset connector.

Dimensions/weight: 1 x 19"RU x 210 mm / 3 kg Net.

* Maximum number of stations and belt packs that EF-200 can power might vary depending on cabling quality and lengths.



Key features

- System capacity: up to 50 x *EM-201* single channel belt packs.
- "MIC KILL" and "BUZZ KILL" functions.
- Independent "CALL" and "TALK" illuminated keys for each channel. Adjustable A-B listen control.
- Selectable LINK of both channels.
- *Multichannel link* function enables expandability of the system by adding more base stations (4, 6, 8 channels).
- Auxiliary socket for emergency battery.
- Relay contacts for remote control of *walkies*, *tally* lights, etc.
- Internal presets for mic gain, mic *phantom*, PRG interrupt, relay action, etc.