EF-204

Four channels
wired intercom
master station

Specifications

Power requirements: 90-264 VAC/ 50-60Hz/ 50 VA.
System Powering: 24VDC / 2,5 A / pin2.
System Impedance: 220 Ohm nominal /pin 3/ 2.000 meters maximum length.
Connections: Intercom line: XLR-3M & XLR-3F (channels A, B, C & D); 2 x RJ45 "ABCD"; PRG IN; PA OUT; mini jack "Audio Link" connectors; 2 x GPI & 2 x GPO; USB; Headset connector; Panel MIC connector.
Dimensions/weight: 1 x 19"RU x 250 mm / 4 kg NET.

ALTAIR *EF-204* base station is an all-in-one solution for those professionals requiring both ease of use, versatility and multiple channel operation capability. The power supply in this master station will power every device connected to the intercom network (up to 60 single channel beltpacks or 20 desk stations).

The four channels are provided with independent "TALK", "LISTEN", and "CALL" buttons. These channels can be linked using the front panel buttons.

This front panel includes a built-in high efficiency speaker and a connector for a removable *gooseneck* microphone (provided with the unit). When necessary, a headset can be used instead of the microphone.

The unit can work as a main station to control and power all the devices in the intercom network, or as a remote desk station in complex multichannel installations.

Thanks to a built-in digital processor, some features of all ALTAIR wired intercom devices can be remotely controlled from a base station. This way, the user at the master station can execute different actions which will affect every device connected to the intercom lines. These remote actions include "MIC KILL", "BUZZ KILL" and PTT/latch microphone switching.
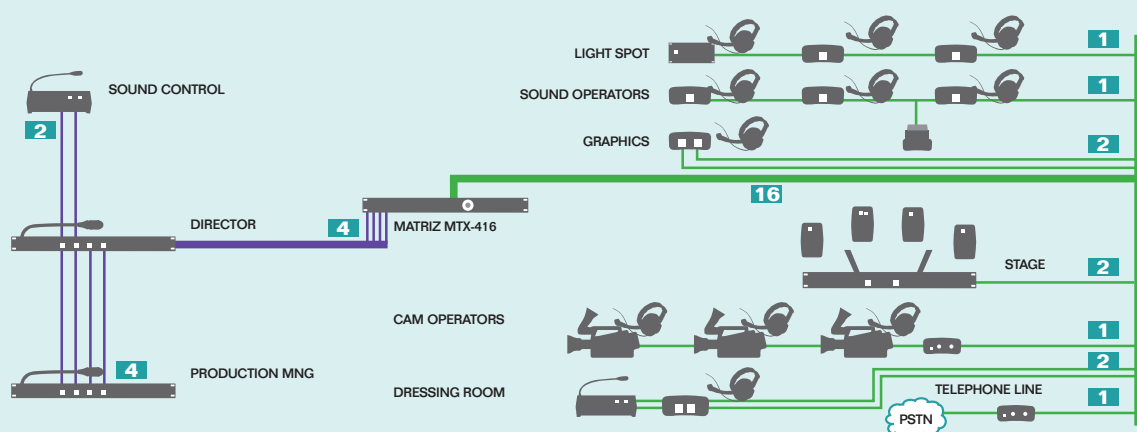
EF-204 station incorporates a program input (MIC/line) with level attenuator, assignable to any of the four channels, and a MIC output to address messages to the P.A. from the microphone or from a headset.

Also, relay contacts are included, being these associated to the "PA" button in order to help the installer automate multiple actions ("tally" lights, speaker switching, cue lights, etc.)

A section of four "key buttons" allows the user to store different presets for fast recall. The parameters that can be stored in these presets include all possible "TALK", "LISTEN" and "CALL" buttons states.

Application example:

Broadcast / Musicals

Key features

- System capacity: up to 60 x *EM-201* single channel beltpacks.
- "MIC KILL" and "BUZZ KILL" remote functions.
- "CALL" and "TALK" illuminated keys per channel. Adjustable listen control.
- Switchable LINK between channels.

- Expansion connectors to link additional *EF-204* units.
- Relay contacts for remote control of *walkies, tally* lights, etc.
- Four programmable "key buttons".
- Upper panel access for advanced settings modification (MIC gain, *phantom* power, PRG interrupt, relay action, etc.)