

**Acutron Electroacústica Lda.**

# COMMUNICATOR-IP

Digital Audio Intercom System



**Acutron**



**digital audio**

## DESCRIPTION

The **COMMUNICATOR-IP** digital audio intercom system is a flexible point-to-multipoint intercom system, aimed for public information system use. It will typically allow a Central station to communicate with multiple sites which distance to the Central may range to thousands of kilometers. Its information-point attractive and ergonomic design will fit any environment.

## APPLICATIONS

- Airports
- Railways
- Bus terminals
- Tunnels
- General information point systems

## FEATURES

- Full-digital transmission using IP.
- Withstands very high external interference levels
- Unlimited number of intercoms can coexist on a large installation.
- Anti-vandal button and simple operation: The user calls using the button, the Central attends the call and drops it whenever done.
- DSP-based
- Variable bandwidth, depending on used algorithm
- Automatic signal limitation and background noise level compensation

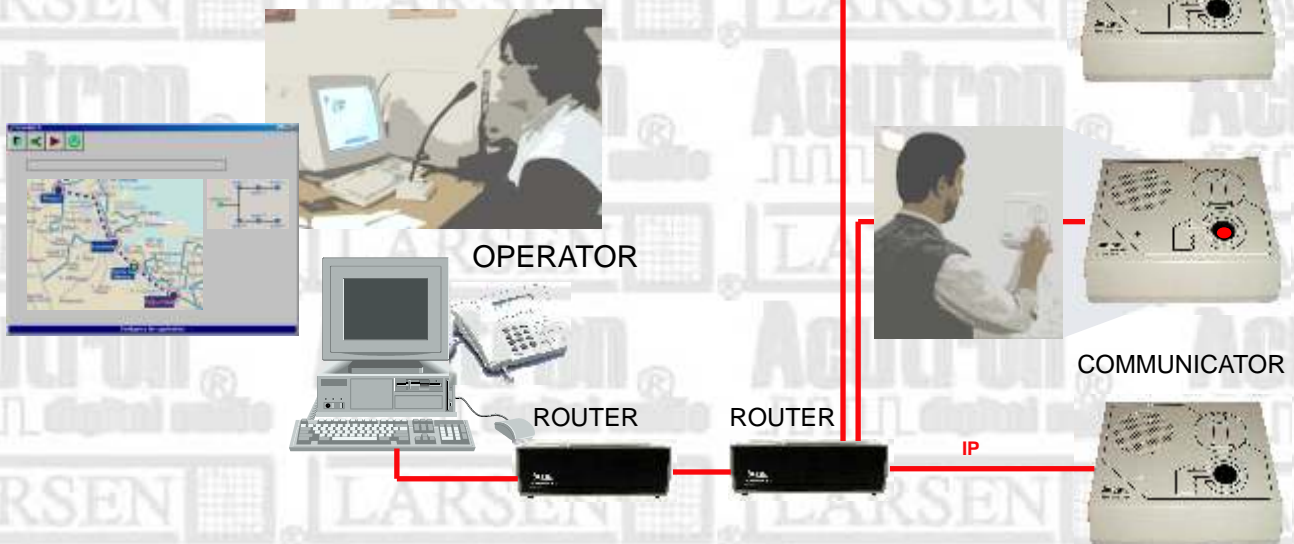
- Half or full duplex.
- Communication with a software Central based on a PC or a simple intercom.

## SPECIFICATIONS

Bandwidth	4-22kHz
Compression	algorithm-dependant
Transmission rate	algorithm-dependant
Protocol	TCP, RTP, UDP
Algorithm	G.711, MP3
Programming interface	IP, HTTP
Address	Manual/Automatic
Output power	2WRMS/100dBA(10cm)
Noise compensation	85dB(A) maximum
Installation	standard Ethernet
Physical	230x230x50mm
Weight	1Kg
Power	230V@9VA
Operating temperature	0-40°C
IP	31 (IEC529)

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## CENTRAL



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