

INTERCOM SYSTEMS FOR TOLL BOOTHS AND SUPERMARKETS



Model IC-19



Model EXP.-20

Model IC-RT



Model IC-09



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Bilateral mixed "hands-free" system Toll booths and supermarkets

- This agile system allows instant communication between one or two main points (command consoles) and the remote points. Its main advantage is simplicity of operation as the communication from the remote location to the console is hands-free and the console commands all the operations. These intercom systems can be single or double (to communicate with one or two consoles). They can command up to 9, 19, 29, 39, 49, 59, 69, 79 remote points and even more.
- Command consoles have a complete signaling system that allows you to identify the origin of the call, and LEDs of two colors differentiate the state of the in-course communication for the ones that are waiting to be answered. It also has a complementary acoustic system for the light signal in case the operator is not near the console. The command console comes with a flexible cord in plastic sheath that ends in a comb connection which is placed in the corresponding connection box, thus allowing the intercom connection to the cable network.
- When two consoles are used, they can communicate with each other.
- The star connection allows maximum confidentiality in communication.
- Standard stabilized power supply. Connected to the electrical grid at 220 volts-50 Hz. Supply feeds remote units at 20volts +/- 10%, for line voltages between 240 and 150 volts.
- Preamps in each remote point improve the signal-to-noise ratio in comparison with other equivalent unbalanced systems.
- Each console and / or remote point has its own volume control: the reception is accessible to the user and adjusted with a small screwdriver through a hole at the base of the unit.
- The transmission is effected by an ultra linearity electret microphone.
- The reception has a high impedance speaker that allows maximum adaptation to the cable network.



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- The circuits are prepared for permanent use even under adverse conditions.
- The remote units are specifically designed to be installed on worktops, desks, wall or mounted on built-in boxes.
- An external light can be connected and it can be cancelled from the same remote station. This is useful to request change in the supermarkets or for an emergency in toll booths.
- During communication between the CONSOLE and one of the remote units, other calls (from other remote units) will remain on hold and it will be indicated optically but they will not interrupt the ongoing call. When the calls are answered, the signals will be turned off.
- The remote units have 3 keys. Key 1 communicates with the CONSOLE, Key 2 cancels the call or turns off the light and key 3 communicates with the second CONSOLE in case the intercom system is "double".
- Its output power (800mw) allows you to be heard from a distance of up to 5mts and more, according to the conditions.
- Each remote station has a high-sensitivity microphone to pick up the sounds from a considerable distance and transmit them to the control center with total fidelity.
- A 20 volts DC source feeds the luminous indicators.

OPTIONAL GENERAL CALL:

Pressing one button on the consoles you can call all remote units at the same time or a network of amplified speakers.



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