



Application Guide Police Station Intercom



Benefits

- Durable and Reliable
- User Friendly Operation
- Easy to Install and Expand
- Easily customizable
- High Quality Audio
- Engineered and Built in the U.S.A.
- 36-Month Limited Warranty

Unlike prisons and county jails, police stations only house holding cells used when a suspect is being held for questioning, but before they are sentenced or transferred to a larger facility. A typical station houses about 4 holding cells, a sally port, and both a front and back security door. These security doors typically remain unlocked during normal business hours but need to be locked at a certain time of day for the safety of the staff inside.

But since police stations are 24 hour facilities, access still needs to be made through the security doors.

The MC-IP Series was designed with the needs of the local police station in mind. Couple each Intercom Master Station with up to 32 remote stations in a basic system, making it a perfect fit. A typical system uses a Vandal Proof Speaker Station in each cell along with one at each door and one on each side of the sally port; couple those with the Intercom Master Station and clear, reliable, intelligible, communication happens 24 hours a day.



Features

PLC Compatible

Integrates directly with OMRON controls

Programable Options

Push to Talk, Page, Privacy Tone, Call Tone, Mute

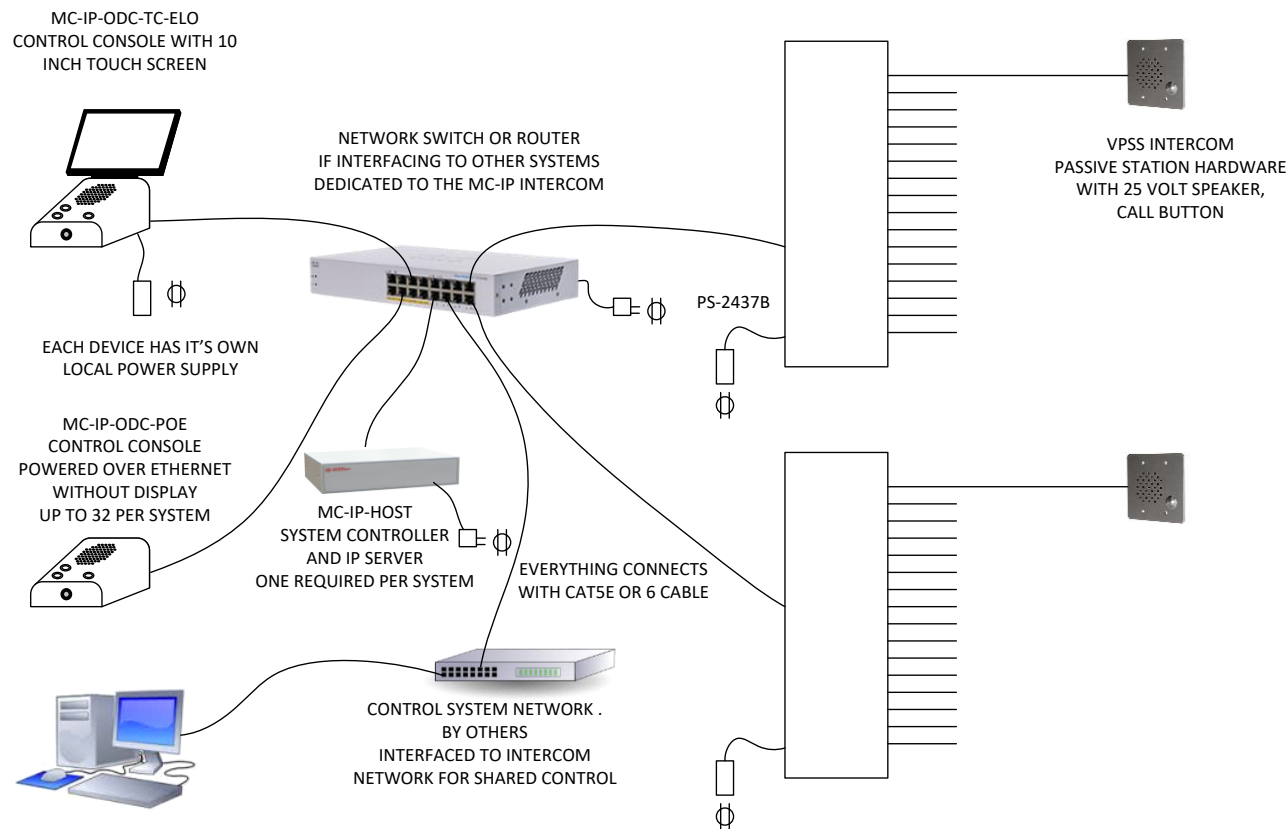
Vandal Proof

Designed with a 12 gauge stainless steel faceplates and built to prevent disabling of the unit as well as preventing liquid and physical damage

Automatic Gain Control

Maintains consistent sound output level from a whisper to a shout without distortion or loss of signal

System Design Layout and Connections



System components

Part No.	Description
VPSS	Vandal Resistant Intercom Speaker with Call Switch
MC-IP-HOST	Modular Communication – Internet Protocol – Host, System Controller
MC-IP-ODC-TS-ELO	Touch Screen Master Operator Desk Console
MC-IP-116	Intercom Amplifier - 16 Station Audio with Call-In
MC-IP-SWR-16	16 Port Ethernet Switch
PS-2437B	Power Supply 3.75 Amps, 24V DC, UL/CSA Listed with Mounting Bracket

