



- Available in 24VDC and 120VAC
- Single- and five-channel models
- Paging and intercom functions
- Two-way, multi-party communication
- Wall mount, desktop, and panel mount models
- Indoor and outdoor, hazardous location models
- UL and cUL Listed

## SelectFone® Multi-Party Intercom and Paging System

The SelectFone® Intercom and Paging System is designed for communication in industrial environments where high noise, corrosive atmospheres, hazardous areas, and extremes of temperature, dust, and humidity create hostile environments.

A SelectFone Intercom System allows operators to both broadcast instructions over the system speakers and hold conversations with two or more people. Five channel intercom systems allow five simultaneous conversations without cross-talk or interference.

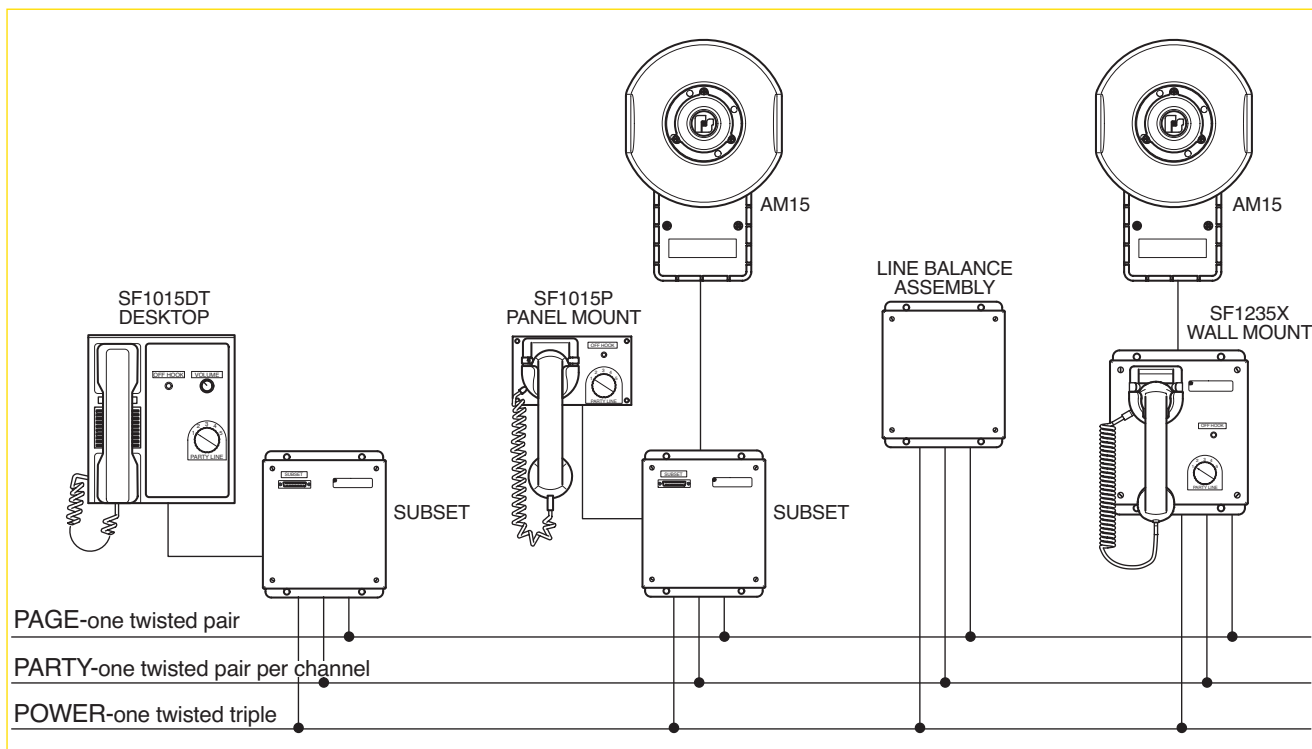
Each SelectFone station features an impact resistant, Cicolac™ handset with a noise canceling microphone and a push-to-page button, an "Off-Hook" indicator LED, and a channel selector switch (on five-channel models).

To broadcast a message over the system loudspeakers, the operator lifts the handset from the cradle, presses the push-to-page button located in the grip of the handset and speaks into the microphone. To initiate communication, the user lifts the handset, identifies an open channel, and pages. The user releases the button and is ready for a conversation. The recipient(s) finds a convenient intercom station, selects the channel, and joins the conversation by speaking into the handset.

A SelectFone System consists of an unlimited number of SelectFone stations and loudspeakers. SelectFone stations are available in a variety of configurations to meet the facility-specific requirements. Indoor wall-mount stations, designed for use in hazardous locations, feature Type 12 enclosures and are suitable for Class I, Div. 2 applications. Outdoor wall-mount stations, designed for use in hazardous locations, are enclosed in Type 4X housings and are suitable for Class I, Div. 2 applications. Panel mount stations, designed for installation in a user-supplied panel, are suitable for indoor use. Desktop stations, suitable for office environments, feature an integrated speaker and user-adjustable volume control. The paging amplifier and power supply of the Desktop and Panel mount stations are housed in a Subset that includes the cables and connectors required for installation within ten feet of the intercom.

SelectFone Systems are easy to install, maintain, and expand. Installation is simplified by external mounting tabs, color-coded wiring, and easy-to-access terminal blocks. Line balance adjustments are made quickly and easily via the Line Balance Unit that is required in each system. The Line Balance Unit properly loads the page line and all channel line circuits. Maintenance is made easy by the modular design of the power supply and the paging amplifier, which feature a plug-in design for quick and easy replacement. Any SelectFone system can be expanded infinitely as system requirements grow. SelectFone stations are compatible with other traditionally popular systems and can be used to expand existing systems or replace faulty units. All SelectFone stations are available in either 24VDC or 120VAC operating voltages.

## MULTI-PARTY INTERCOM/PAGING SYSTEM



Popular applications include power plants, metal processing plants, mining operations, paper mills, offshore platforms, water treatment plants, and manufacturing, packaging, and processing plants.

In any environment where rugged communication systems are critical, the SelectFone System offers a highly reliable solution. Each station is designed to perform in hostile environments and no single point of failure will cause a system failure.

### INTERCOM MODELS:

SF-1231X	Single channel, wall mount intercom for indoor hazardous locations
SF-1235X	Five channel, wall mount intercom for indoor hazardous locations
SF-1011DT	Single channel, desktop intercom for indoor locations
SF-1015DT	Five channel, desktop intercom for indoor locations
SF-1011P	Single channel, panel mount intercom for indoor locations
SF-1015P	Five channel, panel mount intercom for indoor locations
SF-1241X	Single channel, wall mount intercom for indoor and outdoor hazardous locations
SF-1245X	Five channel, wall mount intercom for indoor and outdoor hazardous locations

### LINE BALANCE UNIT:

SF-1000LB	Line Balance Unit
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### POPULAR LOUDSPEAKER MODELS:

AM15	15-watt indoor/outdoor, reentrant speaker
AM15XD1	15-watt explosion proof, reentrant speaker
AM15XD2	15-watt hazardous location, reentrant speaker
AM30	30-watt indoor/outdoor, reentrant speaker
AM30XD1	30-watt explosion proof, reentrant speaker

### SYSTEM CABLE:

AMC16-1K	16-conductor cable, 18 gauge, shielded for five-channel systems, 1000 feet
AMC8-1K	8-conductor cable, 18 gauge, shielded for single-channel systems, 1000 feet
AMC2-100	2-conductor cable, 18 gauge, shielded for speakers, 100 feet
AMC2-50	2-conductor cable, 18 gauge, shielded for speakers, 50 feet