

INTRON-D *plus*

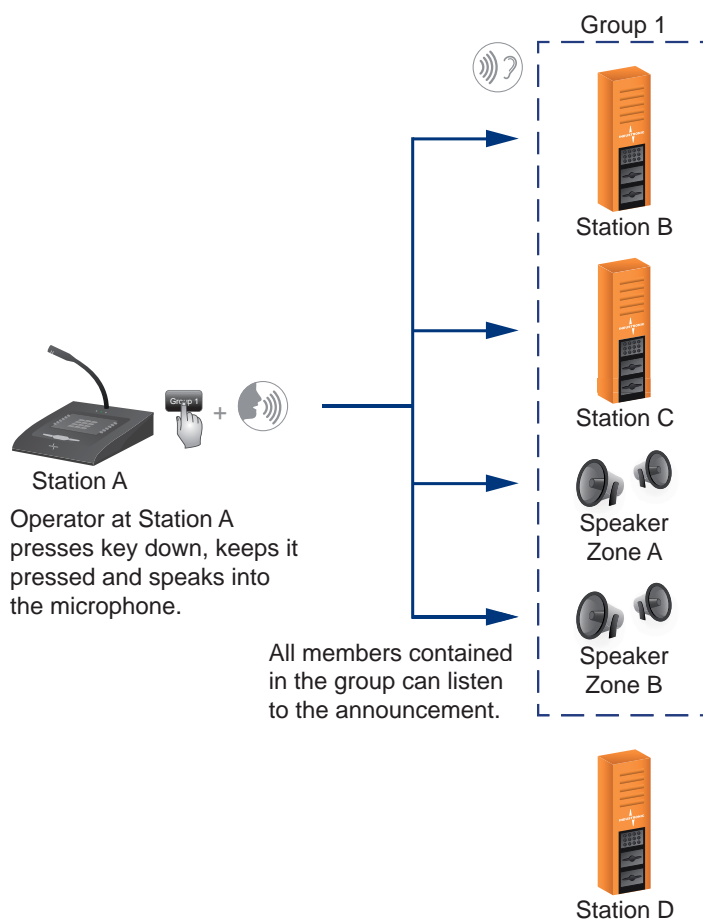
Group Call

In a Nutshell

Via simple keypress, you can establish a call to a pre-defined group of members (targets). Members and targets can be acoustic output devices of any type (e.g. speakers, intercom stations, etc.), audio interfaces, SIP subscribers and/or radio subscribers.

A group call provides communication in one direction (unidirectional) where one subscriber speaks and all group members listen to the message simultaneously (Point-to-Multipoint connection). The individual groups can be configured depending on project and customer-specific requirements (e.g. groups are assigned to different areas of a building or speaker zones).

Illustration



Description

The operator at Station A presses the key configured with Group 1 as target, keeps it pressed and speaks into the microphone (Push-to-Talk). All members contained in the group listen to the announcement simultaneously.

The illustration shows Group 1 which consists of Station B and Station C as well as the speaker zones A and B. Station D cannot listen to the announcement.

Application Examples

Group calls are used if you want to transmit information to a certain group of members - one member speaks, the others listen.

In complex industrial plants often many different group calls are configured which comprise individual areas or buildings (e.g. factory building, warehouse, etc.). For example, if faults occur in the course of a process, the employees in the corresponding areas can be informed by an announcement. Additionally, flashing warning beacons can be triggered which visually indicate the call.

Customer Benefits

- Direct and immediate transmission of information to all members of the corresponding group (Push-to-Talk method)
- Targeted voice announcements avoid dangers and minimize the risk of accidents
- Clear information optimize the operational processes
- Definition of groups according to operational requirements
- Free configuration of groups and triggering intercom stations
- Project-specific adjustments possible without changing the hardware

Options

Pre-announcement Tone

Pre-announcement tones are short acoustic signals played back before an announcement. A positive effect is that listeners stop their conversations or noisy activities to focus on the announcement that follows.

Control Lines and Indicators

It's possible to trigger different control line outputs and/or indicators during an active group call. This way flashing warning beacons can be switched on and off, for example.

Priorities

You can also assign an individual priority for each group call. This means that an active group call overrides functions with the same or a lower priority. The group call can only be interrupted by a voice connection or function with a higher priority.

Further options are available upon request.

Technical Details

Group calls can be triggered from any INDUSTRONIC intercom station. You need an individual direct call key for each group call. As an alternative, you can use a dial keypad here.

Additionally, flashing warning beacons can be triggered during an active group call to draw attention.

You can configure up to 1,000 group calls.

Related Functions

- Dynamic group call
- All call
- Page & CallBack

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