

INTRON-D *plus*

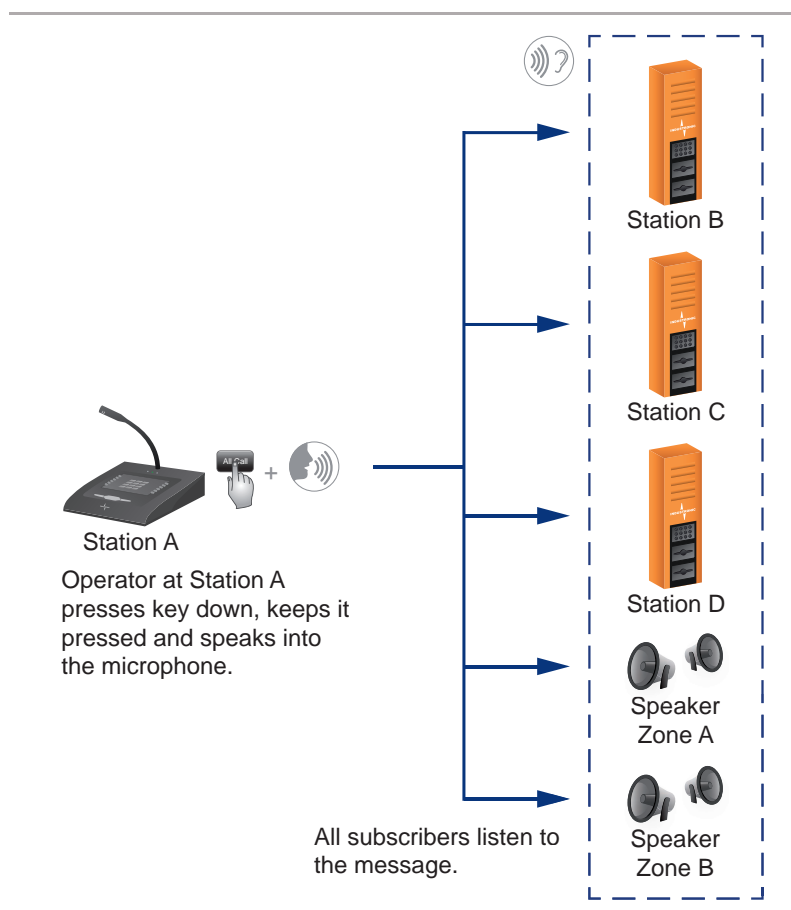
All Call

In a Nutshell

Via simple keypress, you can establish a call to all subscribers (targets) of a communication and public address system. Subscribers and targets can be acoustic output devices of any type (e.g. speakers, intercom stations, etc.), audio interfaces, SIP subscribers and/or radio subscribers.

An all call provides communication in one direction (unidirectional) where one subscriber speaks and all others listen simultaneously (Point-to-Multipoint connection).

Illustration



Description

The operator at Station A presses the corresponding key to establish the all call, keeps it pressed and speaks into the microphone (Push-to-Talk). All subscribers listen to the announcement simultaneously.

The illustration shows an all call which consists of Station B, C, and D as well as the Speaker Zones A and B.

Application Examples

An all call is used if you want to transmit information to all subscribers of a communication and public address system - one subscriber speaks, the others listen.

In complex industrial plants there are many workspaces and buildings which are divided into different speaker zones (e.g. factory building, warehouse, etc.). For an all call, all zones are combined to broadcast important messages to all employees. Additionally, flashing warning beacons can be triggered which visually indicate the call.

Furthermore, an all call is often used in plants to timely warn all employees of hazards or incidents and evacuate them safely.

Customer Benefits

- Direct and immediate transmission of information to all subscribers of a communication and public address system (Push-to-Talk method)
- Targeted voice announcements avoid dangers and minimize the risk of accidents
- Clear information optimize the operational processes
- 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 all call. This way, flashing warning beacons can be switched on and off, for example.

Priorities

For an all call, different priorities can be assigned to the intercom stations. Usually a control room intercom station has a higher priority than an outdoor intercom station, for example. This way, the control room can interrupt an active all call established by an outdoor intercom station and trigger its own all call.

Further options are available upon request.

Technical Details

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

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

An all call can consist of several group calls.

Related Functions

- Group call
- Dynamic group call
- Page & CallBack

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