

DYNAMIC GROUP CALL

IN A NUTSHELL

For a dynamic group call, a call is established to a freely selectable group of members (targets).

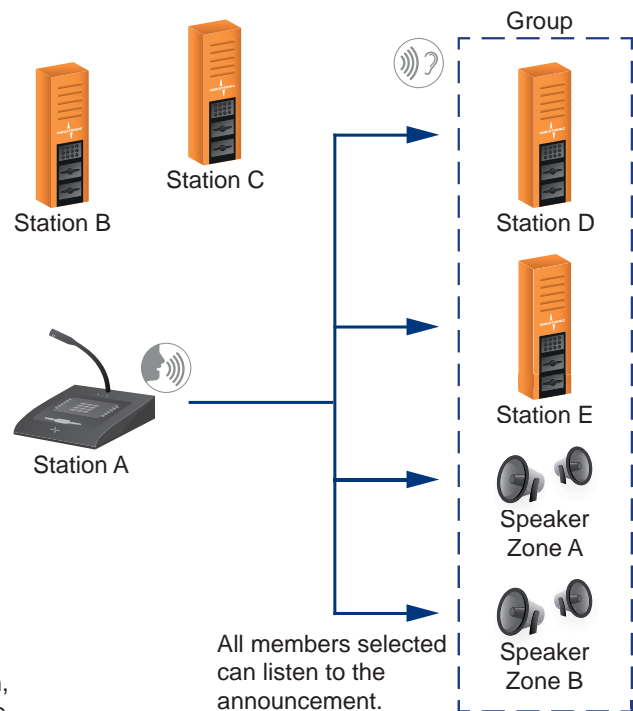
Members and targets can be acoustic output devices of any type (e.g. speakers, intercom stations, etc.), audio interfaces, SIP subscribers and/or radio subscribers. All members which should receive the call in a certain event are combined in one group.

A dynamic group call provides communication in one direction (unidirectional) where one subscriber speaks and all selected members of the group listen simultaneously (Point-to-Multipoint connection).

ILLUSTRATION

Operator at Station A triggers the dynamic group call as follows.

- 1 He presses key "Selection On/Off".
- 2 After that, he presses the keys "Station D", "Station E", "Sp. Zone A", and "Sp. Zone B".
- 3 Then, he presses key "Speak to Selection" down, keeps it pressed and speaks into the microphone.
- 4 To terminate the dynamic group call, he presses key "Selection On/Off" again.



DESCRIPTION

The operator at Station A presses the corresponding key to activate the mode for setting up a dynamic group call. After that, he selects all members of the group which should receive the call by pressing the corresponding keys. Then, he presses the Speak to Selection key, keeps it pressed and speaks into the microphone (Push-to-Talk). All previously selected members listen to the announcement simultaneously. To terminate the dynamic group call, the operator at Station A presses the key again mentioned in step 1.

The illustration shows the dynamically selected Group which consists of Station D and Station E as well as the Speaker Zones A and B. Station B and Station C cannot listen to the announcement.

APPLICATION EXAMPLES

Dynamic group calls are used if you want to transmit information to a certain group of members in a certain event - one member speaks, all other selected members listen.

CUSTOMER BENEFITS

- Direct and immediate transmission of information to all selected members (Push-to-Talk method)
- Voice announcements to an individually selected group of members
- Flexible communication for changing operational processes
- Targeted voice announcements avoid dangers and minimize the risk of accidents

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 dynamic 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 dynamic group call. This means that an active group call overrides functions with the same or lower priority. A group call can only be interrupted by a voice connection or function with a higher priority.

Pre-selected Members

During project planning, you can already define which members should always be part of the dynamic group call. This means that they don't have to explicitly selected later on.

Other options are available upon request.

TECHNICAL DETAILS

Dynamic group calls can be triggered from any INDUSTRONIC intercom station. To do this, you require at least the following keys:

- 1 key to activate the mode for individual selection of members.
To save keys, you can also omit this one. However, you will then only be able to trigger one single dynamic group call with this intercom station.
- 1 key for each member or for each group of members which you want to add to the group call.
- 1 speak key

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

You can configure up to 1,000 dynamic group calls.

RELATED FUNCTIONS

- Group call
- All call
- Page & CallBack

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