G3-GED | G3-GET
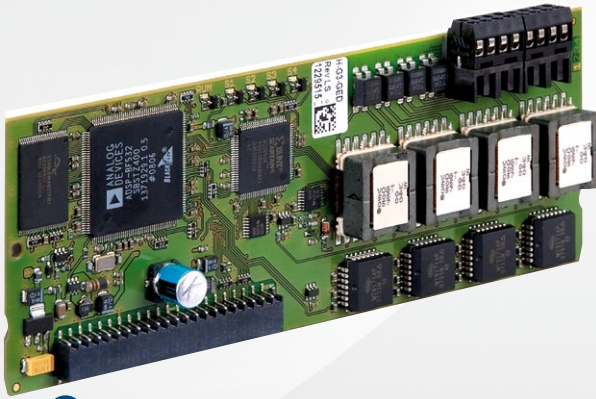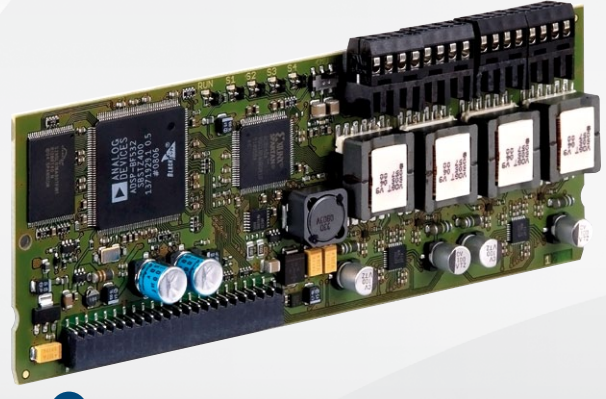

Subscriber Cards G3-GED | G3-GET

All station specific functions are handled by the subscriber cards. The subscriber cards are available in different feature levels: B, C, D and P. The cards of the higher levels contain all the features of the lower ones plus additional features. An overview of the features is available separately.

1. **G3-GED-4B (Rev. AC)**
   Subscriber card for connection of four digital Intercom stations via 2 wires. Per subscriber in the Intercom Server GE 300 one simultaneous conversation is possible (non-blocking).

2. **L3-GED-4C**
   License upgrade to feature level C (advanced intercom).

3. **L3-GED-4D**
   License upgrade to feature level D (control desk intercom).

4. **L3-GED-4P**
   License upgrade to feature level P (variable/mixed feature levels).

5. **G3-GET-4B (Rev. AC)**
   Subscriber card for connection of four analogue Intercom stations via 4 wires. Per subscriber in the Intercom Server GE 300 one simultaneous conversation is possible (non-blocking).

6. **L3-GET-4C**
   License upgrade to feature level C (advanced intercom).

7. **L3-GET-4D**
   License upgrade to feature level D (control desk intercom).

8. **L3-GET-4P**
   License upgrade to feature level P (variable/mixed feature levels).

9. **L3-GET-DSP**
   License upgrade for DSP-features.

COMMEND
SECURITY AND COMMUNICATION

Technical Data – Benefits

TECHNICAL DATA G3-GED

Operating temperature range:	0° C to +50° C (32° F to 122° F)
Storage temperature range:	–30° C to +60° C (–22° F to 140° F)
Relative Humidity:	20% to 80%
Plug:	40-way socket
Power supply:	from Intercom Server
Emergency power consumption:	minimum: 90 mAh (idle) maximum: 280 mAh (all call)
Cabling:	2 wires (1 pair) per subscriber
Measurements:	60 x 160 mm (2.36 x 6.30 inch)
Weight including package:	188 g (0.4 lbs)

TECHNICAL DATA G3-GET

Operating temperature range:	0° C to +50° C (32° F to 122° F)
Storage temperature range:	–30° C to +60° C (–22° F to 140° F)
Relative Humidity:	20% to 80%
Plug:	40-way socket
Power supply:	from Intercom Server
Emergency power consumption:	minimum: 70 mAh (idle) maximum: 280 mAh (all call)
Cabling:	4 wires (2 pair) per subscriber
Measurements:	60 x 160 mm (2.36 x 6.30 inch)
Weight including package:	198 g (0.4 lbs)

SYSTEM REQUIREMENTS

G3-GED / G3-GET as of Rev. AC (= Generation 3 in CCT 800):
- Intercom Server Software min. PRO 800 3.1
- Configuration Software min. CCT 800 3.1

EXTENT OF SUPPLY

- G3-GED including short reference
- G3-GET including short reference

BENEFITS G3-GED

- G3-GED-4B, Upgrade of cards also possible via license
- 16 kHz audio bandwidth (depending on station type)
- Possible CODECs: G.722e or G.711e
- Volume depends on Intercom Terminal
- Mixing function for up to 8 audio channels
- Speech Storage G3-GED as of Rev. AC:
  - 8 MB flash (7.5 MB audio memory)
  - Up to 450 seconds at 16 kHz / maximum of 90 seconds per audio file
  - Up to 900 seconds at 7 kHz / maximum of 180 seconds per audio file
  - A maximum of 120 pre-recorded audio files per G3-GED

BENEFITS G3-GET

- G3-GET-4B, Upgrade of cards also possible via license
- 16 kHz audio bandwidth (depending on station type)
- Possible CODECs: G.722e or G.711e
- Higher volume: +6 dB for all analogue Intercom terminals (e.g. EE 411)
- Mixing function for up to 8 audio channels
- DSP Features with licence "L3-GET-DSP":
  - Tone generator
  - Loudspeaker/microphone Surveillance
  - Automatic volume control
  - Audio Monitoring
- Speech Storage G3-GET as of Rev. AC:
  - 8 MB flash (7.5 MB audio memory)
  - Up to 450 seconds at 16 kHz / maximum of 90 seconds per audio file
  - Up to 900 seconds at 7 kHz / maximum of 180 seconds per audio file
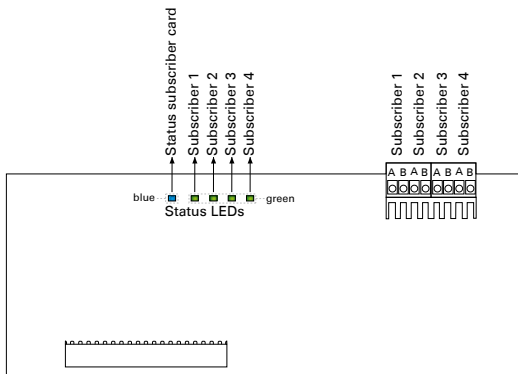 - A maximum of 120 pre-recorded audio files per G3-GET

Installation

PRECAUTIONS

- ESD precautions must be observed.
- Cards may be inserted or removed only with voltage switched off.
- Mounting and installation of the Intercom Server and of the equipment may be carried out by authorised service personnel only.
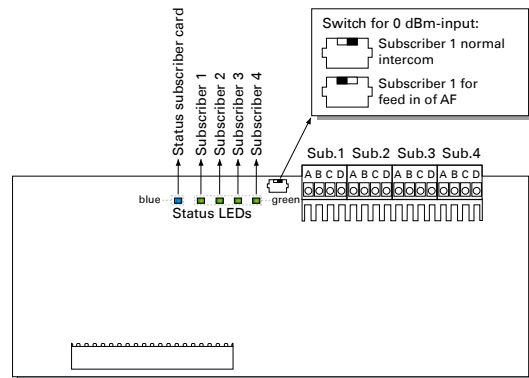
INSTALLATION

- Subscriber cards can be installed in all slots of the Intercom Server GE 300 and the expansion central GEZ 300.
- A maximum of 10 cards in total.

CONNECTION DIAGRAM G3-GED-4

CONNECTION DIAGRAM G3-GET-4

QUALITY TESTED. RELIABLE. SMART.

COMMEND products are developed and manufactured by Commend International in Salzburg, Austria.

The development and manufacturing processes are certified in accordance with **EN ISO 9001:2015**.

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