GE 300

GEZ 300

GEI 300

1

2
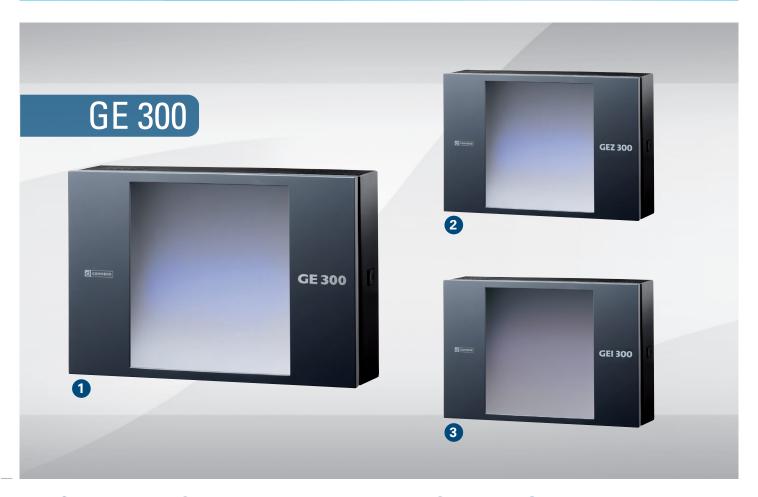
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Compact System Intercom IP-Server GE 300

Compact and suitable for networks, the GE 300 Intercom Server is ideal for Intercom systems where small, manageable units are combined to form a network. Each GE 300 acts as an Intercom IP-Server that controls the different interfaces: interface cards for speech, control and indication functions and communication with other systems such as video systems, door and gate control, telephone systems, and more. The simple modular construction of the basic operating system enables continuous upgrading for new applications and features. The latest design results in the system being physically compact and conforming to the highest standards of electronic reliability. All kinds of Intercom stations, 2-wire, 4-wire as well as IP-stations, can be connected to the GE 300. Connection of the special GEI 300 interface housing also allows cards from the GE 800 to be used.

1. **GE 300**
   Basic housing including power supply, with five plug-in slots. Up to 40 IP-subscribers (or 20 analogue or 20 digital). One AF input (for music or alarm); two inputs for floating contacts; two relay outputs; configuration via Ethernet or RS 232.

2. **GEZ 300**
   Expansion housing including power supply with 5 plug-in slots. Up to 80 subscribers together with basic housing. Basic housing required.

3. **GEI 300**
   Interface housing with two slots for G8-interface cards. Basic housing required.

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Technical Data - Benefits

TECHNICAL DATA

AC power supply:	24 V +/–5% / 40 VA / 16 subscribers
DC power supply:	24 – 35 V / 40 W / 16 subscribers
Emergency power consumption:	200 mAh/h (without cards) cards see corresponding data sheet
Power consumption:	minimum (no conversation): 8 VA, maximum (All Call): 40 VA
Distortion:	less than 0.9%
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%
Measurements of the housing:	310 x 210 x 77.5 mm (12.21 x 8.27 x 3.05 inch)
Weight including package:	GE 300: 2300 g (5 lbs) GEZ 300: 2300 g (5 lbs) GEI 300: 1200 g (2.6 lbs)
Mounting:	Wall mounting
Relay outputs:	max. switching capacity: 60 W / 125 VA, max. switching current: 2A max. switching voltage: 60 VDC / 40 VAC
Music input:	max. 800 mVrms at 10 kOhm 16 kHz
Inputs IN1, IN2:	for floating contacts, max. line resistance: 1.5 kOhm

EXPANSION

	Subscribers:	Outputs:	Inputs:
Basic expansion:	0	2	2
Maximum expansion:	see "Plug-in Position of the Cards"		

BENEFITS

- Compact plastic housing suitable for wall mounting

- Easy installation and start-up

- More than 150 standard features (a detailed list is available separately)

- Latest Intercom technology

- For all kinds of Intercom stations (IP, digital or analogue)

- Digital networking over IP, 2-wire lines, E1 or ISDN

- Integrated functions for door/gate control, alarms, conferences and central control desks

- Plug&Play CCTV integration

- Flexible expansion by means of different feature packages

- Wide range of applications

- User-friendly configuration with PC software (included in extent of supply)

EXTENT OF SUPPLY

- GE 300: Basic central including CD "Software and Manuals" and short reference

- GEZ 300: Expansion central including short reference

- GEI 300: Interface housing including short reference

The types of GE 300 and GEZ 300 differ in extent of supply:

- GE 300, GEZ 300: without transformer

- GE 300EU, GEZ 300EU: incl. transformer 230 V Europe

- GE 300AU, GEZ 300AU: incl. transformer 230 V Australia

- GE 300US, GEZ 300US: incl. transformer 120 V USA

- GE 300UK, GEZ 300UK: incl. transformer 230 V UK

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