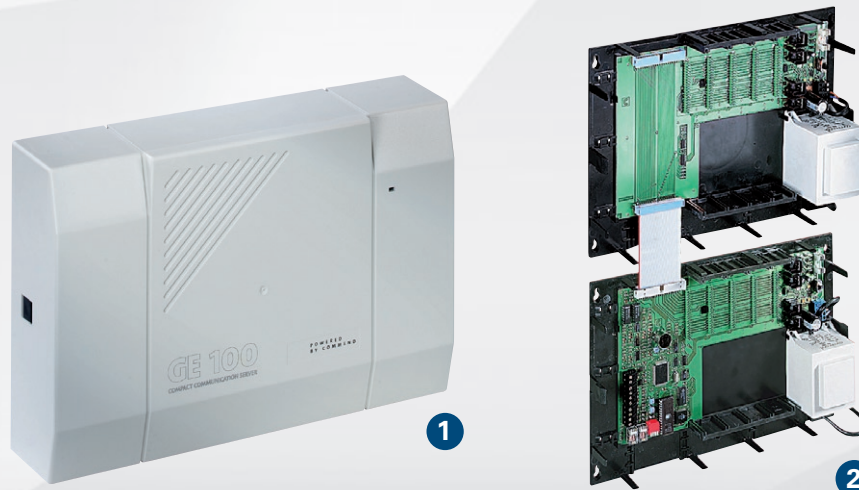


GE 100



Compact Intercom Server GE 100

Compact and easy to put into operation, the GE 100 Intercom Server also offers a variety of features. Like a modern PC, it is equipped with interfaces to other communication systems such as video systems, door and gate control, telephone systems or also to another GE 100. The simple modular construction of the basic operating system facilitates upgrading for new applications and features. The

latest SMD design results in the system being physically compact and conforming to the highest standards of electronic reliability. The features of the connected intercom terminals depend on the G1-GET-4 subscriber cards, which are available with three different feature levels (B, C and D).

1. **GE 100**

Basic central including power supply, with 5 plug-in slots. Slot 1 to 4 for subscriber cards (1 to 16 subscribers) and/or interface cards. Slot A for interface cards only. The motherboard includes an AF input for music/alarm, 2 inputs for floating contacts, 2 relay outputs and a socket for (remote) programming or maintenance.

2. **GE 100 (bottom) with GEZ 100 (top)**

Expansion central GEZ 100 including power supply, with 5 plug-in slots. Slot 5 to 8 for subscriber cards (17 to 32 subscribers) and/or interface cards. Slot B for interface cards only.

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 (without cards) cards see corresponding data sheet
Power consumption:	minimum (no conversation): 8 VA, maximum (all call): 40 VA
Frequency range:	internal 300 – 16,000 Hz
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 100: 2280 g (5.03 lbs) GEZ 100: 2230 g (4.92 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 mV at 600 Ohm
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
- Over 150 standard features (a detailed list is available separately)
- Latest intercom technology: microprocessor-controlled, high density design, SMD production, object orientated programming
- 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 programming with PC software (included in extent of supply)
- Remote programming via modem
- Connection of several central units via tieline

EXTENT OF SUPPLY

- 1 Intercom Server GE 100 in basic expansion, including:
- Power supply
 - CD "Software & Manuals"



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