

## DIGITAL/ANALOGUE INTERCOM EXCHANGE GE 800



### **Model GE 800**

(Picture shows one (1) rack with line cards)



Back of 19" rack

#### Specifications.

Construction : Free 19" rack and 3U height.  
Mounting : 19" mounting

Power requirements: 230VAC or 24VAC.  
Max. capacity/rack : With IP cards = 112 subscribers/rack  
With 2-wire = 56 subscribers/rack  
With 4-wire = 56 subscribers/rack

and max 120 racks meaning max. 6000 subscribers.

Subscribers : Accepts all EE4xx and EE7xx stations.  
Linecard : Max. 4 subscribers per linecard kit.  
Speechpads : Digital cards not limited. Non blocking.

Input/Outputs : Two (2) potential free input contacts  
Two (2) relays output contacts  
(max.60V/2A)

Frequency range : One (1) audio input for alarm or music.  
for analogue line card: 200Hz - 16000Hz  
for digital line card : 300-3.400Hz

Protection : IP23 (With cabinet IP42)  
Cabling : 2x2x0,6mm (700meter)  
Connection : screw terminal plugtype.  
Dimensions (LxWxD): 525 x 410 x 416mm.  
Shipping weight : 4 Kg per rack.

The model GE800 is a modular intercom exchange unit operating in simplex, semi-duplex or full duplex mode depending on the programming. This intercom exchange is free programmable and ideal for applications such as evacuation intercom, underground parking, office intercom with or without display and also for integration with CCTV cameras.

The GE800 exchange accepts up to 13.440 subscribers in a local network and allows connection of IP, 2-wire and 4-wire stations as well as SIP/VoIP telephones. The manifold networking concepts allow security and communication systems with up to 14.280 networked Intercom Servers. Up to 30.000 subscribers can communicate with each other within these networks. It is also possible to forward calls to the public telephone network e.g. via VoIP.