



GIANT VOICE®

EMERGENCY SYSTEMS



*Basic unit incl.
GV-EMS
software*

CORE UNIT GV-CORE-RM3

The Giant Voice® Core Unit serves as the integration platform for Giant Voice® products as well as auxiliary components. It connects directly to the Giant Voice® Distributed Communication Network (GV-DCN). All components are chosen to ensure the highest reliability reducing maintenance to a minimum.

The Giant Voice® Core Unit features a multi I/O communications interface, which enables easy connection and control of classic analogue DTMF systems as well as digital radios, PA-microphone, LAN and fibre etc. Moreover, it has a built-in audio distribution interface, which provides connection to devices such as CD-Players, PA systems etc. and from here distributed throughout the control interface.

The built-in dual voltage 115/230 VAC power supply combined with the multi I/O communications interface ensures a high level of flexibility for installation.

FEATURES

- Highly Versatile Communications Interface
- Advanced siren system fault monitoring and control features via GV-EMS software
- Backwards compatible TWS, Giant Voice and Whelen DTMF Control Interface
- Dual Voltage 115/230 VAC
- 19" 3U cabinet design
- CD-Players, PA systems etc distributed throughout the control interface
- Components chosen to ensure the highest reliability

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ENGINEERING®
WARNING SYSTEM SOLUTIONS



GIANT VOICE®

EMERGENCY SYSTEMS



ALERTS PEOPLE TO POSSIBLE DANGER



ORDERING INFORMATION

Product Description

Core Unit

Order No.

GV-CORE-RM3

Product Description

Giant Voice® EMS

Order No.

GV-EMS

Option

Product Description

Telecom System Interface

Order No.

GV-PABX-A (Analogue)

GV-PABX-D (Digital)

REV. B

TECHNICAL DATA

DTMF Port	1
Digital Communications Port	1
Optional/Audio Port	1
LAN Ports	2
Display Port	1
DVI-I	1
COM Ports	2
USB Ports	7
PABX Expansion Slots	1
Operating temperature	-10° C – +60° C
Dimensions	Width: 19" (48,26 cm) Height: 3U Depth: 32,25 cm (12.69")
Weight	5,35 kg
Dual Voltage	115/230 VAC
Max power consumption	100 Watt



OPTIONS

GV-PABX-A Telephone Branch Exchange Interface-Analogue

GV-PABX-D Telephone Branch Exchange Interface-Digital

Please contact us for more details.

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EMERGENCY SYSTEMS



*A comprehensive
and flexible
emergency
system*



EMERGENCY MANAGEMENT SYSTEM GV-EMS

The system is scalable i.e., the user can access all data and information, or activate components on the system from any GV-CORE unit connected to the system.

The software can be operated and operated from one or more screens displaying different menus simultaneously. Menus are predesigned for touch screen operation. The system can be configured to meet your specific needs, such as predefined warning tones, pre-recorded messages and sequences, as well as customer selected maps of the area.

The GV-EMS is a comprehensive and flexible Emergency System providing easy and understandable information that enables the user to make the right decisions and to react within seconds.

The GV-EMS has been developed to meet the customers' need for precise and accurate information at hand, when vital decisions must be made.

The software is delivered preinstalled on the GV-CORE unit that serves as the platform for the Giant Voice® Distributed Communication Network (GV-DCN).

The system is easy to use with its straightforward logic - simply select the system components on the map and then choose your action from one of the on-screen menus.

You can also add predefined sequences to the system by assigning sequences to the programmable activation keys. A sequence is defined by any specific warning priority, such as an alert by tones and inform by a public announcement.

You will not encounter any language barriers and the user interface can be modified with easily recognizable icons and colors.

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**ALERTS
PEOPLE TO
POSSIBLE
DANGER**



INTEGRATION TO

- SCADA
- CCTV
- Fire System
- Warning Systems and more

MAP FEATURES

- Zoom and pan capability
- Orientation map
- Predefined group selection
- Printable maps

ACTIVATION FEATURES

- Activation of selected system components
- Activation status display
- Activation accept allows to preview the command before transmission

SERVICE FEATURES

- Status data request from selected system components (for example: battery status, speaker driver or amplifier failure, AC Power, cabinet temperature)
- Real-time status monitoring

ANALYSIS FEATURES

- User defined analysis criteria (Period, Selected Sirens, Command Type etc.)
- Data base of status logs with capability of storing information
- Export data function enabling export of selected data to e.g. Microsoft Excel

FEATURES

- IP-Broadcast
- Unlimited amount of programmable predefined sequences
- Supports colour coded system components icon
- Configuration, monitoring and control capability of all system components in real-time
- Integration platform for a variety of components such as public address, general alarm sirens, PABX, sensors, strobe lights, text displays, SMS text message and more
- Individual Log-On ID supporting differentiation between operators, service personnel and administrators
- Supports GV-DCN network structure

OPTIONS

- PABX Integration Additional screens
- 10 digit DTMF protocol
- Email Warning
- Giant Voice® Radio Base Station (UHF/VHF)
- Rack cabinet enclosure as pr. customer requirements
- SMS Warning

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