GIANT VOICE ®

EMERGENCY SYSTEMS

*Basic unit includes
GV-EMS software*

CORE REMOTE
TERMINAL UNIT
GV-CORE-RTU

The Giant Voice® Core Remote Terminal Unit serves as the control unit of a GV-DCN system and is normally installed at the location of the system operator. It connects the GV-MIC microphone and touch screen directly to the Giant Voice® Distributed Communication Network (GV-DCN), in this way, system operator screens and microphones can be mounted away from the central rack. All components are chosen to ensure the highest reliability and reducing maintenance to a minimum.

The construction of the Giant Voice® Core Remote Terminal Unit is designed for rear screen mounting using VESA or desktop mounts making installation along with other products in the Giant Voice® products family a straightforward procedure.

In order to comply with the lowest possible backup power requirements, this compact optimized system has been designed to reduce power consumption to a minimum. The external power supply supports dual voltage 115/230 VAC power that ensures versatile installation options without mains power concern.

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ENGINEERING®
WARNING SYSTEM SOLUTIONS

GIANT VOICE®

EMERGENCY SYSTEMS

HSS ADVANCED WARNING SYSTEMS

FEATURES

- Direct interface to operators touch screens and GV-MIC microphone
- Supports installation of operators work station away from Giant Voice® central rack
- Advanced fault monitoring features and activation via GV-EMS software
- Integrated Audio Distribution Board
- Dual Voltage 115/230 VAC
- Cabinet design supports both VESA mount and desktop mount

TECHNICAL DATA

Display Port	1
DVI-I	1
COM Ports	2
USB Ports	4
Giant Voice® Emergency Management System Software Platform Preinstalled	Yes
Electrical	12 VDC; 115/230 VAC External Power Supply
Max power consumption	90 Watt
Operating temperature	-10° C − +60° C
Dimensions	Width: 192 mm (7,56") Height: 62 mm (2,44") Depth: 210 mm (8,27")
Weight	1900 g

ORDERING INFORMATION

Product Description
Core Remote Terminal Unit
Order No.
GV-CORE-RTU

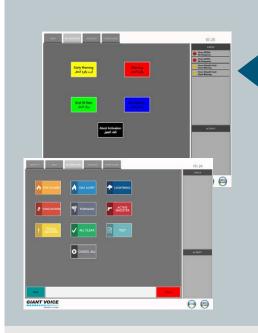**Product Description**
Giant Voice® EMS
Order No.
GV-EMS

REV. C

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WARNING SYSTEM SOLUTIONS

GIANT VOICE®

EMERGENCY SYSTEMS

A comprehensive and flexible emergency system

EMERGENCY MANAGEMENT SYSTEM
GV-EMS

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.

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.

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GIANT VOICE ®

EMERGENCY SYSTEMS

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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