



# 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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# GIANT VOICE®

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## 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

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

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*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 pre-designed 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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# GIANT VOICE®

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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 PublicAddress, 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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