



# GIANT VOICE®

EMERGENCY SYSTEMS



*Industrial grade  
100 Volt line  
Class D Amplifier*

## 600 WATT CLASS D AMPLIFIER GV-AMP600-D

The Giant Voice® 600 Watt Class D Amplifier provides 100 V direct output which enables unmatched performance due to its high efficiency, high reliability and low need for maintenance.

The amplifier is designed to operate on the Giant Voice® Distributed Communication Network (GV-DCN) topology via IP network. All system features such as line supervision, output overload protection and overheating can be supervised and configured directly from a GV-EMS Control Centre.

The amplifiers 4 outputs, each with independent ultrasonic speaker line monitoring, enables up to 4 separate audio broadcasting zones.

The built-in 115/230 VAC power supply reduces the risk of single point failure on larger AC powered systems and along with its high reliability makes it the obvious choice for vital communication infrastructure.

### FEATURES

- 600 Watt high efficiency Class D Amplifier
- GV-DCN IP network topology allows supervision and control even over large distances.
- 100 V direct output for lower distortion and higher efficiency
- Advanced fault monitoring features and activation via GV-EMS software
- 100 V line speaker system technology
- Superior voice and alarm audio quality
- 19" 2U cabinet design

# HSS

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WARNING SYSTEM SOLUTIONS



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## HSS ADVANCED WARNING SYSTEMS



### ORDERING INFORMATION

**Product Description**

600 Watt Class D Amplifier

**Order No.**

GV-AMP-600-D

**Options****Product Description**

Core Unit

**Order No.**

GV-CORE-RM3

**Product Description**

Core Remote Terminal Unit

**Order No.**

GV-CORE-RTU

REV. C

### TECHNICAL DATA

<b>Rated output</b> (100V Line)	600 Watt RMS
<b>Power Supply</b>	115/230 VAC
<b>Number of outputs</b>	4
<b>Total Harmonic Distortion</b> (THD)	0.02%
<b>Frequency Range</b>	20 Hz - 20 kHz +1dB
<b>Efficiency</b>	87%
<b>Operating temperature</b>	-10° C - +55° C
<b>Dimensions</b>	Height: 2U Width: 19" (48,26 cm) Depth: 32,25 cm (12.69")
<b>Weight</b>	6,1 kg
<b>Max power consumption</b>	760 Watt

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