



GIANT VOICE®

EMERGENCY SYSTEMS

*The flexible
alternative for
temporary warning
installation*



The Giant Voice® Deployable Unit is a flexible alternative for temporary warning system installation designed to meet your requirements even in harsh environments.

DEPLOYABLE UNIT GV-DPU

Featuring the TWS-292 high power voice and siren system. This Deployable Unit provides a 360° superior coverage. The GV-DPU is easy to handle and the solid supporting legs make it possible to extend the 6-meter lockable pneumatic telescopic mast on rough ground. The deployable unit is equipped with 2 x 100 W solar panels as well as a universal AC charger for recharging the batteries. This is a flexible solution that allows you to charge your deployable unit whenever it is needed. The deployable unit is equipped with a 25 W radio (VHF or UHF) and can be activated remotely from any Giant Voice® Control Centre equipment.

The Giant Voice® Deployable Unit meets NATO standard requirements and can easily be moved to any site with a forklift or similar machine for fast and reliable warnings. The chassis has been designed to reduce freight volume plus transportation costs and to improve handling and easy installation.

FEATURES

- TWS-292 - two omni-directional speaker cells
- 6-meter lockable pneumatic telescopic mast
- Two compartment aluminum cabinet
- 25 Watts 2-way radio incl. omni-directional 0dB gain antenna
- Local push button panel
- Solar Panel charging
- 115/230 VAC charging possibility
- UFC 4-021-01 compliant
- CAP (Common Alerting Protocol) compliant
- IPAWS compliant

HSS

ENGINEERING®
WARNING SYSTEM SOLUTIONS

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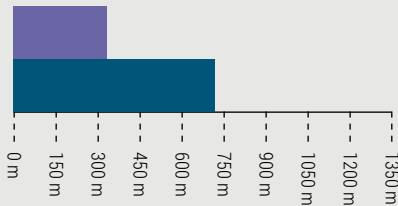
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ACOUSTIC PERFORMANCE

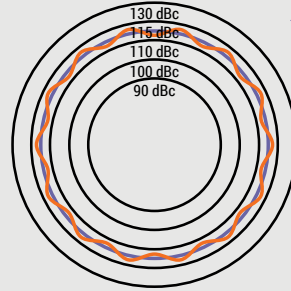
SPL @ 30 m: 115dB(C)

Estimated 80dB range: 366 m

Estimated 70dB range: 731 m



Note: 30 m performance levels listed represent repeatable results within +/-2 dB to stated levels. Estimated 80 dB perimeter is based on the Federal Emergency Management Agency's (FEMA) -10 dB per distance doubled path model.



The superior design of the speaker cluster provides a true 360° high sound output throughout the entire frequency range.

ENVIRONMENTAL

Operating Temperature -35° C to +60° C

Storage Temperature -65° C to +125° C

Humidity, Non-Condensing 0 to 95%

TECHNICAL DATA

Output	115 dB(C) @ 30 meters/100'
Endurance	Minimum 30 minutes of full power output with our recommended batteries
Standard Tones	Wail, Whoop, Attack, Hi-Lo, Alert, Airhorn plus Public Address
System Test/Supervision	SI-Test®, Low Battery Alarm and more
Siren output (tones)	800 Watts
Siren output (voice)	1000 Watts
Standby current	40 mAmp
Power input	2 x 100 Watts solar panels or 110/220 VAC
Batteries	2 x 12 V 70 AH batteries (included)
Dimensions	Height: 252 cm Height erected: 660 cm Length: 113 cm Width: 113 cm Weight: 500 kg
Operating temperature	-35°C to 60°C (-31°F to 140°F)
Storage temperature	-65°C to 125°C (-85°F to 267°F)
Humidity, non-condensing	0 to 95%
Wind speed	Up to 27 m/s (without guide wires)

ORDERING INFORMATION

Product Description

Giant Voice Deployable Unit V5

Order No.

GV-DPU

Options

Product Description

Communication via UHF/VHF
For more information contact us.

REV. E

OPTIONS

- **VISU-ALERT:** Cluster of 6 LED lighthoods for a complete 360° highly effective warning
- **TWS-TL31R:** Top mounted LED strobe light
- **GV-FLOODLIGHT:** Upgrade your deployable unit with a cluster of LED floodlights for a combined mobile warning and light tower
- **GV-GSM-RTU:** For GSM activation

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