

# **VARIO DIGITAL VOICE MODULE**

**MODEL #: 2GIG-VAR-VOICEMOD** 

The Voice Module gives Vario panels the ability to verify alarms or reduce false alarms via two-way voice communication with the Central Station, for POTS only installs. The Voice Module also add voice annunciation for zones & system state.

WORKS WITH ALL VARIO PANELS

**Power:** 13.8 VDC +/- 10%

Current Consumption: 25 mA, typical / 160 mA, max.

Main Panel Connection: RS485, 4 Wire Bus, up to 984 ft. (300m) from

Main Panel

Contacts: Open Collector, Active Pull-Down, 70 mA max.

**Dimensions:** 4.13" W x 2.6" H x 0.71" D (105 mm x 66 mm x 18 mm)

Operating Temperature: 14°F to 131°F (-10°C to 55°C)
Storage Temperature: -4°F to 140°F (-20°C to 60°C)

#### **VARIO MICROPHONE/ SPEAKER MODULE**

WORKS WITH ALL VARIO PANELS

MODEL #: 2GIG-VAR-MICSPK



The Microphone/Speaker Module connects to the Voice Module as the input/output source for system annunciation and for two-way voice conversations with the Central Station. **Power:** 8V DC to 14V DC

Current Consumption: 9 mA (standby) / 60 mA (active speaking – normal

volume) /

130 mA (active speaking – full volume), typical / 70

maximum

Main Panel Connection: RS485, 4 Wire Bus, up to 1,000 ft. (300m) from

Main Panel

Contacts: Open Collector, Active Pull-Down, 70 mA max.

Audio Signal: Vin max – 2.5V pp /V out max = 4V pp

Dimensions: 2.44" W x 4.45" H x 1.26" D (62 mm W x 113 mm H x 32 mm D)

## **VARIO 2GIG WIRELESS RECEIVER**

**WORKS WITH ALL VARIO PANELS** 

**MODEL #: 2GIG-VAR-RECU** 



A proprietary 345 MHz Wireless Receiver that works with all 2GIG wireless sensors and offers true RF jam protection. The 2GIG-VAR-RECU has two on-board Form C, NO/NC relays. The receiver is installed as a Vario BUS device, allowing the receiver to be installed in an optimal area to maximize wireless range.

**Power:** 13 V DC +/- 10%

**Current Consumption:** Typical 40 mA, Maximum 65 mA

Main Panel Connection: RS485, 4 Wire Bus, up to 1,000 ft. (300m) from

Main Panel

**Relay Outputs** Two 12 V DC @ 1 A Max, Dry Contract Relays

Frequency: 345 MHz

**Dimensions:** 3.07" W x 4.9" H X 1" D

75 mm W x 125 mm H x 25 mm D)

**Operating Temperature:** 32°F to 120°F (0°C to 49°C) **Storage Temperature:** -4°F to 140°F (-20°C to 60°C)

**WORKS WITH ALL VARIO PANELS** 

#### **VARIO 2GIG & HONEYWELL WIRELESS RECEIVER**

MODEL #: 2GIG-VAR-RECH



A proprietary 345 MHz Wireless Receiver that works with 2GIG and Honeywell 5800 Series wireless sensors and offers true RF jam protection. The 2GIG-VAR-RECH has two on-board Form C, NO/NC relays. The receiver is installed as a Vario BUS device, allowing the receiver to be installed in an optimal area to maximize wireless range.

**Power:** 8V DC to 14V DC

Current Consumption: Typical 40 mA, Maximum 65 mA

Main Panel Connection: RS485, 4 Wire Bus, up to 1,000 ft. (300m) from

Main Panel

Relay Outputs Two 12 V DC @ 1 A Max, Dry Contract Relays

Frequency: 345 MHz

**Dimensions:** 3.07" W x 4.9" H X 1" D

75 mm W x 125 mm H x 25 mm D)

Operating Temperature: 32°F to 120°F (0°C to 49°C)

Storage Temperature: -4°F to 140°F (-20°C to 60°C)

#### **VARIO PANEL ENCLOSURE**

**MODEL #: 2GIG-VAR-BOX** 



The Vario Panel Enclosure was thoughtfully designed with the Installer in mind. All modules securely snap into place without the need for screws. The enclosure also features an integrated cable management system, for clean installs.

Material: Polycarbonate

**Tamper:** Front door tamper included, Wall mount tamper

available

**Dimensions:** 9.92" W x 11.42" H x 3.74" D

(252mm W x 290mm H x 95mm D)

**Operating Temperature:** 14°F to 131°F [-10°C to 55°C] **Storage Temperature:** -4°F to 140°F [-20°C to 60°C]

### **VARIO ACCESSORY ENCLOSURE**

**MODEL #: 2GIG-VAR-ACCBOX** 



The tamper protected Vario Accessory Enclosure allows to securely mount any Vario module.

Material: Polycarbonate

Tamper: Case tamper and wall tamper included

**Dimensions:** 7.56" W x 5.91" H x 2.24" D (192mm W x 150mm H x 57mm D)

**Operating Temperature:** 14°F to 131°F (-10°C to 55°C)

**Storage Temperature:** -4°F to 140°F (-20°C to 60°C)

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#### **VARIO POWER SUPPLIES**

MODEL #: 2GIG-VAR-AC5 MODEL #: 2GIG-VAR-PSUSA POWER SUPPLY, USA, 2GIG VARIO
POWER SUPPLY, USA, FOR USE IN STRUCTURED WIRING CANS

**VARIO CONNECTIVITY** 

MODEL #: 2GIG-VAR-RS232 RS232 CABLE FOR 2GIG VARIO



