

10-Zone Mainboard (VG1-M1)



Technical Information	VG1 Series
Input voltage	240Vac
Operating Current	80mA
Backup battery	Rechargeable battery 12Vdc, 7AH
Isolation transformer	16.5Vac, 3A
Auxiliary power output	12Vdc, Max 1A
Keypad power output	Controllable 12Vdc, Max 1A
Siren output	12Vdc, Max 2A
Strobe light output	12Vdc, Max 1A
PCB Dimensions	180mm x 130mm
Metal Casing	285mm x 300mm x 80mm
Weight	3.5kg

Compatible Accessories

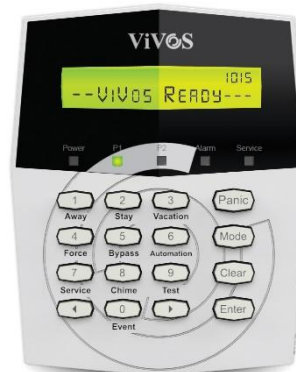
- 16-zone LCD Keypad
- 6-zone Expander Module
- AM-100 Home Automation Module (1-way switch or 2-Way switch)
- GSM Module (16-zone)
- Unsupervised Wireless Module (1-Way) or Supervised Wireless Module (2-Way)

Product Features

- 10 fully programmable onboard zones
- Expandable to 16 zones
- 2 x Partitions with 2 x Siren Output
- 1 x Master Code + 15 x User Codes
- Built-in PSTN auto dialer:
 - √ CMS reporting with Contact ID format
 - √ Personal reporting with pre-recorded voice feedback
- Built-in voice for description of every zone and HA point
- Fax Override feature to bypass fax/answering machine during call in
- Real time telephone line detection with siren ON for telephone line cut
- Open setting for entry/exit delay for system arming
- Auto ON HA points for Away/Stay/Force arming
- Auto ON HA points for individual zone alarm triggered
- Adjustable zone response for sensitivity
- Zone trip count feature to prevent false alarm
- Keypad lock feature to prevent password guessing
- 1 x onboard input for remote or key switch arm/disarm function with siren/strobe light indication
- 1 x onboard input for System Indication to know that the alarm is arm or disarm status.
- Supports up to 4 Keypads, 4 HA Modules (16 HA points) and 1 GSM Module
- External watchdog
- 485 communication bus

ViVOS LCD Keypad (VG1-K1)

ViVOS LCD Keypad (VG1-K1) is a 16-zone LCD Keypad, designed for use with the ViVOS Smart Bus VG1 control panel.



Technical Information	
Input voltage	12Vdc
Operating current	80mA
Connection to control panel	4 wires
Dimensions	90mm x 120mm x 25mm
Weight	200g

SYSTEM OVERVIEW

