

Series 2000

Alarm Control Panels

Series 2000

Alarm Control Panels

AV-2005

AV-2008

AV-2016



AV-2005

AV-2008

AV-2016

AV-701TSITI



AV-707

Av-Gad's EASYLOADER™ Series 2000

represents the state of the art in simple and reliable alarm system control panels for the security requirements of small and medium-size commercial, residential, and industrial installations.

The versatile EASYLOADER™ Series 2000 meets or surpasses all requirements for reliability and maintainability, and provides the added advantage of easy installation and user-friendly operation.

Series 2000 Control Panel Main Features:

- 9 Zones (8 E.O.L. supervised + 1 keypad panic zone).
- Event Log (opening, closing, alarm, etc.) with internal clock.
- Smart communicator and dialer with "Follow Me" feature.
- Programmable Zone features: 24-Hours, Delayed, Fast Response, Follower, Fire.
- Selectable Zone Bypass, Group Bypass, or Auto Bypass.
- Double-Pole Zone Wiring via 2 wires (Alarm and Tamper).
- All Panels are with Built-in communicator and remote Up and Download from computer or via telephone.
- Option: SVM-24 Digital Voice Module
- AV-2016, 2016P 16/32 zones, eight full partitions

Easykey Remote Station Keypad Main Features:

- Only 4 Wires, including Local Panic via keypad (AV-701TI and AV-702).
- 7-Segment Digi-Display clearly reports Alarm Status by Zone, Bypassed Zones, Alarm History by Zone, etc.
- Test Confirmation by Letter ("c" = chime, "d" = delay delete, "E" = programming error, "L" = low battery, etc.).
- Individual Bypass of zone or group of zones.
- Additional LEDs indicate Armed/Alarm, Zone Status Summary, Bypassed Zones, 24-Hour/Fire, Alarm-on, AC Fail, and "Program Now."
- Fast and easy programming from keypad or remote modem.
- Flip-up zone-code reference list.
- AV-707 LCD-type Keypad compatible with AV-2005/8 PRO only.

Alarm Outputs:

- Smart 3-tone, High-output Alarm triggered from Burglary Zone.
- Modulated High-Low Siren for events at Fire Alarm.
- Separately-fused outputs for 2 sirens or bells.
- Individual outputs for central station reports: Arm, Disarm, Panic, 24-Hour Zones, Burglary, by passed zone.
- Communicator to most Central Station Receiver formats including contact ID
- Programmable Outputs at AV-2016 up to Five

- AV-2005: Five Double-Zone + Communicator + Modem + RS232 + SVM option
- AV-2008: Eight Double-Zone + Communicator + Modem + RS232 + SVM option
- AV-2005/8EUR: European version with Power-Cut Battery Monitor
- AV-2008ELT: Military Eight Zone Panel approved by the Israeli and Swiss army
- AV-2005 PRO: Five Double-Zone + Communicator + Modem. Compatible with AV-707 LCD keypad
- AV-2008 PRO: Eight Double-Zone + Communicator + Modem. Compatible with AV-707 LCD keypad
- AV-2008D: Same as AV-2008 with DTMF receiver for remote control over the Tel
- AV-2005AS and AV-2008AS: AUSTRAL approved control panels
- AV-2016: Sixteen Double-Zone + Communicator + Modem + RS232 + SVM option, expandable to 32 Double-Zone with AV-816

All control panels are compatible with the SVM series of voice modules. The built-in modem is based on high-speed Motorola Modem chip. Control panels with "E" suffix conform to the new European R&TTE + CTR-21 directive. With "E" suffix for EEC telephone interface, with "AS" for Australian telephone interface.

Series 2000 Technical Specifications:

- Operating Temperature: -5 to +60 deg. C
- Input Power: 16V AC Step-Down Transformer; 1.2 Amps 40 to 65 Hz
- Auxiliary Power Output: 13.8-0.7A Volts, Regulated, Short & Overload circuit protection
- Siren Output: Siren or Bell selectable. Horn Siren - 15W at 8 Ohms min.; Bell Mode - 14V DC, 0.7A max.
- Dialing: Pulse or DTMF Dialing
- Remote Outputs: 30mA common-emitter type
- Loop E.I.O. Resistor: 2,200 Ohms, 0.25W +/-5%
- Battery Charging Current: 400mA, current limitation
- Standby Power Consumption (at regular operation with keypad display "Off"): 90mA, +/-10%
- Remote Stations: Up to 3 Easykey AV-701TS or AV-701TI, 3 of AV-707 Keypads
- Fuses: Auxiliary 12V - 1.25A; Sirens - 1.25A each siren. Backup Battery Fuse - 2.5A All Electronic Fuses
- Aux. Power Supply: 1.0A
- Housing: Anodized, lockable metal box; Epoxy "hot" coat
- Dimensions (cm) 5 to 8 zone: (H) 31, (D) 9, (W) 23
- Weight: AV-2005 & 2008, 2 kg (6 per carton). AV-2016, 3.2kg (3 per carton)

Specifications are subject to change without prior notice.

Visit us at www.av-gad.com

AV-GAD Systems Ltd. Panarama House
84, Ben-Zvi Road Tel Aviv 68104, Israel
Mail: P.O.B. 49080, Tel Aviv 61490, Israel
Tel: 972-3-681 67 67, Fax: 972-3-683 55 05
E-mail: avgad@inter.net.il www.av-gad.com

Easy as 1, 2, 3
Easy to install, Easy to program, Easy to sell

Special Performance Features:

- 5 to 32 E.O.L. Zones
- Supports up to 5 additional Easykey™ Keypads
- Built-in, Powerful 3-tone Siren Driver
- Unique, Smart Central Station Communicator
- Time-Referenced Event History: Log stores up to 300 events
- Digital, Alpha-Numeric Display
- Up and Download via Telephone or Laptop
- Eight full Partitions with the AV-2016
- System Control via any DTMF Telephone
- Digital Voice Messages during Alarm



AV-2008
Printed Board