

EASYLOADER™

Series 2000 Alarm Control Panels

Heavy-Duty
EasyLoader™

AV-2016

AV-2016 PRO

AV-2816



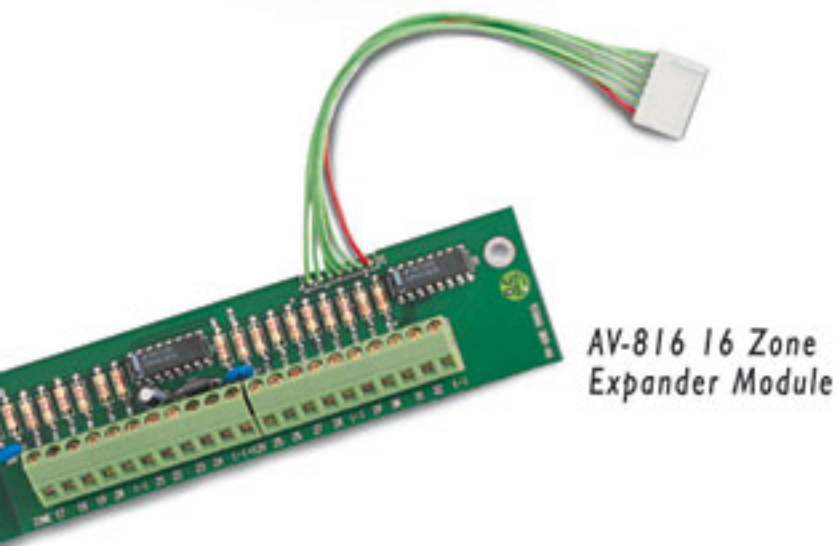
AV-707

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

Special Performance Features:

16 or 32 E.O.L. Zones
Double-Zone Circuitry

Supports 7-Segments Alpha Numeric or LCD Keypad
Built-in Modem for Fast Up and Download
8 Full Partitions at AV-2016P
Smart Central Station Communicator and Dialer
Dialer with Synthesized Voice Message (option)
Time and Date Referenced Event History
16 User and 1 Installer Codes; Each Code up to 6 Digits
RS-232 for local up and download



AV-816 16 Zone
Expander Module

AV-GAD
systems ltd.



AV-706

AV-2016, 2816

AV-2016 Control Panel Main Features:

- 16 Zones expandable to 32 by adding the AV-816
- 99 (250 optional) -Events Log (opening, closing, alarm, etc.) with internal clock
- Programmable Zone features: 24-Hours, Delayed, Fast Response, Follower, Fire, Tamper, Day, Home Type, and more
- Operable with or without E.O.L. resistors
- Selectable Zone Bypass, Group Bypass, or Auto Bypass
- Double-Pole Zone Wiring via 2 wires (Alarm and Tamper)
- Battery Test every hour and upon Arming; Reports "Low Battery" to central station
- Built-in communicator and remote Up/Download from computer (RS-232) or via telephone
- Up to 16 user codes, 1 to 6 digits

Easykey Remote Station Keypad Main Features:

- Only 4 Wires, including Local Panic via keypad (AV-701TI, 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 (Home Mode)
- "Fault Find" troubleshooting feature
- 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-2016PRO compatible with AV-706 / 707 LCD-type Keypad

Alarm Outputs:

- Smart 3-tone, High-output Alarm triggered from Burglary Zone
- Modulated High-Low Siren for events at Fire Alarm
- Fused outputs for sirens (bells), Aux. Power and Keypads
- Individual outputs for central station reports: Arm, Disarm, Panic, 24-Hour Zones, Burglary, bypassed zone
- Communicator to most Central Station Receiver formats
- 5 Programmable Outputs
- Interface for SVM-24 Synthesized Voice Module

EasyLoader™ AV-2016 is available in few models:

- AV-2016: 16+1 Zone + Communicator and Modem
- AV-2016PRO: 16+1 Zone + Communicator + Modem + LCD Keypad interface
- AV-2016EUR: 16+1 Zone + Communicator + Modem with LCD Keypad Interface and European features
- AV-2016P: 16+1 Zone + Communicator + Modem + 8 Partitions
- AV-2816PRO: 16+1 Zone + Communicator + Modem + 8 Partitions for LCD keypads
- AV-816: 16 Zone Expander Module

All models are compatible with AV-701 and AV-702 keypad. AV-706/707 LCD keypads are compatible with AV-2016PRO and AV-2816PRO.

Series 2000 Alarm Control Panels

AV-2016

AV-2016 PRO

AV-2816

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.

AV-2016 Technical Specifications:

- Operating Temperature: -5 to +60 deg. C
- Input Power: 16V AC Step-Down Transformer; 1.7 Amps 40 to 65 Hz
- Auxiliary Power Output: 13.8V - 1.5A, Regulated & Protected
- Siren Output: Siren or Bell selectable. Horn Siren - 15W at 8 Ohms min.; Bell Mode - 14V DC, 1.3A max.
- Dialing: Pulse or DTMF Dialing
- Remote Outputs: 30mA open collector type
- Loop E.O.L. Resistor: 2,200 Ohms, 0.25W +/-5%
- Battery Charging Current: 400mA, current limitation
- Standby Power Consumption (at regular operation with keypad display "Off"): 130mA, +/-10%
- Remote Stations: 8 of AV-701T, AV-702. for PRO panels 8 of AV-707 or AV-706
- Fuses: Auxiliary 12V - 1.25A; Sirens - 1.25A each siren. Keypad - 1.25A; Backup Battery Fuse - 2.5A All Electronic Fuses
- Aux. Power Supply: 1.4A
- Housing: Anodized, lockable metal box; Epoxy "hot" coat
- Dimensions (cm) 5 to 8 zone: (H) 32, (D)9, (W) 36
- Weight: 3.2kg (3 per carton)

Specifications are subject to change without prior notice.

Visit us at www.av-gad.com

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