


 ITI Part No.: 60-562-02
60-562-05

Overview

Advent Home Navigator delivers advanced hardwire/wireless protection for both new and existing residential alarm installations. The system is easy to install and simple to use. The system is available in two models:

- 60-562-05 has 250 zones, 8 partitions, and up to 250 users.
- 60-562-02 has 132 zones, 4 partitions, and up to 100 users.

The Advent Home Navigator is suited for large applications or where future expansion may be required.

High Standards

Advent Home Navigator comes standard with 6 general purpose inputs/outputs, 1 two-wire smoke loop (12- or 24- volt), and 1 additional general purpose input zone. The system also has a built-in voice status and alarm capability. Advent auxiliary power output

provides 5 amps @ 12 VDC for power to bus devices and other system peripherals. All system events are stored in a 2,048-event history buffer.

Easy Expansion

Optional SnapCards™ add system input and output capabilities. SnapCards (two per panel) connect easily to the panel circuit board inside the cabinet for a clutter-free, professional installation. Optional SuperBus® 2000 modules add even more system input and output capabilities, such as Home Automation Interface capability, 4-relay output, on-site printer, RF transceiver, and more.

Effortless Programming

Conduct quick and easy on-site programming with alphanumeric touchpads and a menu-driven text interface. Or use Advent Downloader software.

Standard Features

Basic Panel Hardware/Software:

- Six general purpose inputs/outputs, one 12 VDC two-wire smoke loop (convertible to 24 VDC smoke loop with snap card), one additional general purpose input zone
- Supports up to 132 or 250 (depending on model) supervised, fire-rated hardwire or wireless zones
- 78 pre-defined zone configuration types
- 4 or 8 (depending on model) partitions—two account numbers per partition; 32 shared schedules per partition
- 100 or 250 (depending on model) user-programmable access codes (4–6 digit lengths allowed)
- Built-in 4 ohm voice status, alarm capability
- Light/Device control up to 32 X10 modules and 8 non-X10 outputs per partition
- 800 word vocabulary for voice and display
- 12 VDC, 5 amp auxiliary power output
- On- and off-site telephone access with digitized-voice feedback
- Dual SuperBus Ports—support up to 62 bus devices (31 per port)
- 2,048 event buffer with time and date stamp, can be uploaded
- Contact ID™ reporting format
- Up to 16 alphanumeric pagers
- Long Range Radio (LORRA); pre-programmed, on-board header
- Network buddy system
- Programming can be downloaded using ITI Advent Downloader
- Flash memory, downloadable upgrades

Expansion Options

- SuperBus 2000 RF Transceiver (up to 5)—works with all ITI crystal, wireless Learn Mode™ sensors and touchpads
- SuperBus 2000 Dual Phone Line Module
- SuperBus 2000 Printer Module
- SuperBus 2000 Automation Module
- SuperBus 2000 8-Zone Input Module
- SuperBus 2000 4-Relay Output Module
- 4 Relay Output SnapCard
- 8Z Hardwire Input SnapCard
- 4Z/2 Output SnapCard
- 24V SnapCard (check for availability)

Peripherals & Installation Instructions Specifications

Advent Installation Instructions
Document No. 466-1758-ITI

Home Navigator Owners Manual
Document No. 466-1318-ITI

SuperBus 2000 2 X 20 VFD
Alphanumeric Touchpad
Document No. 466-1633

SuperBus 2000 2 X 20 LCD
Alphanumeric Touchpad
Document No. 466-1632

SuperBus 2000 Automation Module
Document No. 466-1802

SuperBus 2000 Commercial
RF Transceiver Module
Document No. 466-1653

SuperBus 2000 8Z Input Module
Document No. 466-1606

8Z Input SnapCard
Document No. 466-1365

End-User Feature/Benefit Sheet
Document No. 466-1627

Power Supply

Required Transformer
US
Canada
Backup Battery

Battery Backup Time
Battery Test
Auxiliary Power Outputs

Telephone/Modem

Dialing
Modem

Telephone Interface

Inputs/Outputs/Connections

General Purpose I/O

Interior Siren Output
Exterior Siren Output

Voice Output
2-Wire Smoke Loops

SuperBus Ports
Long Range Radio

Environmental

Operating Temperature
Storage Temperature
Maximum Humidity

Approvals/Listings

Physical Description

Color
Material
Dimensions

24 VAC, Class II Single Tap 100 VA or Class I Single Tap 100 VA
24 VAC, Class II Single Tap 120 VA or Class I Single Tap 120 VA
12 VDC, 17.2-18.0 Ah rechargeable, sealed, lead-acid (up to 3 batteries, additional enclosure required for third battery)
Minimum 24 hours (depends on load and number of backup batteries installed)
Every 4 hours (default) or 24 hours
12 VDC, 5-amp built-in current limiting circuitry: SuperBus outputs limited to 650 mA each, long-range radio output limited to 250 mA

DTMF or pulse
Up to 14,400 bps, Bell 103, Bell 212A, V.32bis, V.32, V.22bis, V.22, V.23, V.21, V.42bis
Line seizure relay, DTMF phone control, line supervision

6 built-in; 1 additional built-in input only; up to 132 or 250 (depending on model) input zones total using optional SnapCards and SuperBus 2000 modules
Open collector, 150 mA maximum, 13.8 VDC maximum
N.O. relay contacts, 4.0A maximum at 24 VDC maximum, 4.0A maximum at 24 VAC maximum, 1.0A maximum at 70 VAC maximum
25 W, 4-8 Ohm speaker load
1 (12- or 24- VDC); up to 20 devices (24 VDC option requires additional snapcard)
2—up to 31 modules per port
Preprogrammed, on-board header

32° to 120° F (0° to 49° C). Up to 140° F or 60° C under temporary conditions.
-30° to 140° F (-34° to 60° C)
90% relative humidity, noncondensing

FCC Parts 15 and 68
UL 985: Household Fire Warning System Units (60-562-04 applied for)
UL 1023: Household Burglar Alarm System Units (60-562-04 applied for)
UL 1637: Home Health Care Signaling Equipment (60-562-04 applied for)
ULC Canada Residential Fire/Burglary Warning System (applied for)
CSFM California State Fire Marshall
Complies with NFPA 72 for Fire Alarm Code

White
16 gauge steel
21.5 x 14.75 x 5 inches



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