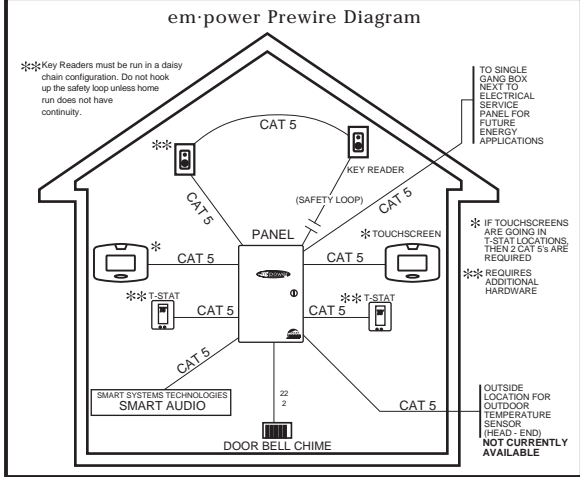
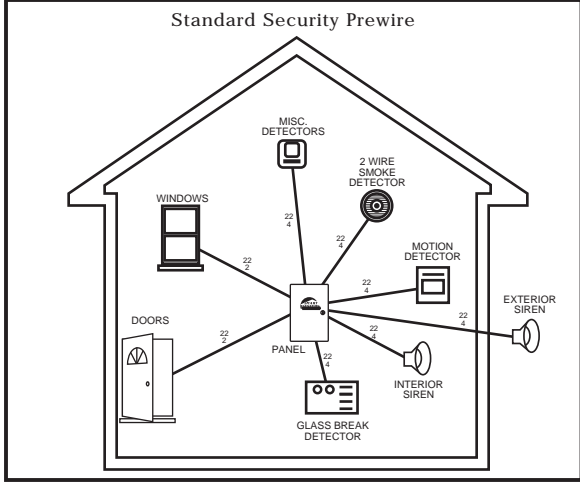
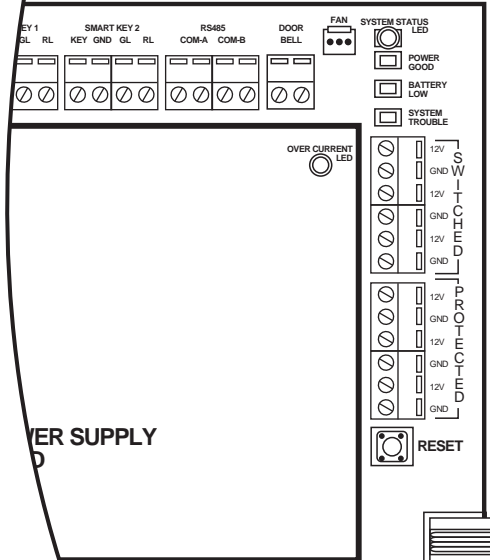
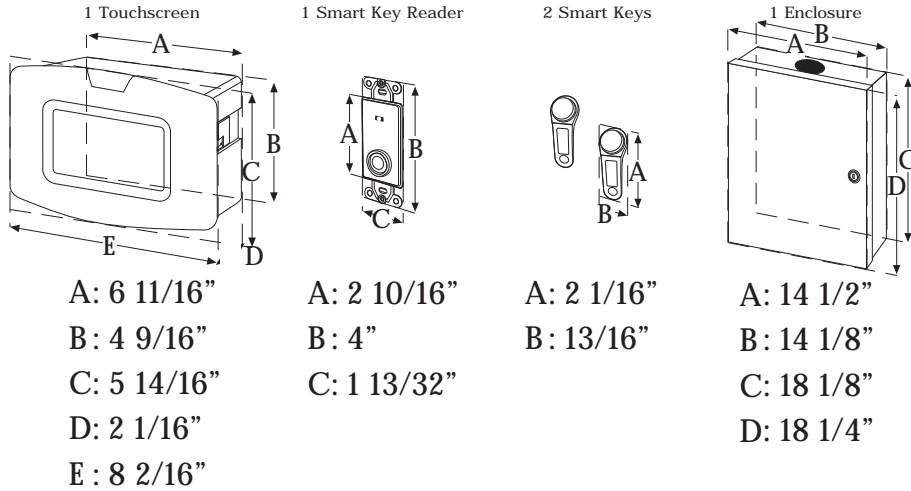




RESIDENTIAL AND COMMERCIAL AUTOMATION SYSTEM

BASIC PACKAGE



SPECIFICATIONS

Main System

- Intel 32 BIT Microprocessor
- 8 Meg of high speed DRAM
- Solid-state hard drive disk on chip
- Flash memory with wear leveling
- Real Time Clock
- Battery back up
- Real Time Operating System
- Full duplex RS-232C DB9 PC interface port
- RJ45 Telecom port
- Flash Card Upgradeable
- RS-485 drivers
- Supports up to 16 networked peripherals
- 3 16-bit expansion slots, selectable interrupts
- Integrated power relays, 1 Amp contact rating
- Supports two separate Micro-LAN ports, for security keys

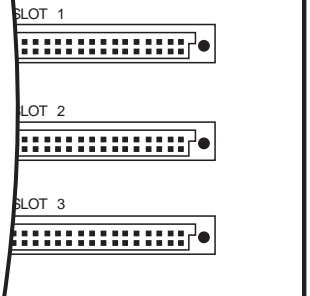
Display / Terminal

- High contrast LCD Display: 2 6/16", 4 6/16"
- Cold cathode back lighting
- 240 x 128 resolution
- Touch Screen matrix with EMI shielding
- Passive I.R. window to support add-on features\*
- Automatic sleep mode when not in use
- Integrated thermistor for HVAC
- +/- 1 degree C accuracy
- RS-485 @ 250K baud
- Low power consumption, less than 110 milliamps, when back light is active

Power Supply Module

- Input Requirement, 16.5vac @ 40VA or greater
- Provides +5VDC and +12VDC system power
- 750mA @ 12VDC for peripheral devices
- Dynamic battery load testing
- Automatic thermo-fuses for overload protection
- Dedicated power bus for security circuits
- Automatic switching to battery backup, if line voltage is lost
- Integrated charging circuit for 12 volt sealed lead-acid battery

\*Requires additional hardware



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