

TempoA8RB

8-Door Occupancy Alert System

Altronix TempoA8RB is designed to alert management when unauthorized loitering occurs in up to eight (8) secure rooms. Unit features the ability for external notifications (occupied/unoccupied). TempoA8RB has built-in LINQ Technology to remotely monitor, control and report power/diagnostics.



TempoA8RB

Key Features

- 24VDC power supply/charger
- Sixteen (16) individually fuse protected outputs
- Four (4) Occupancy Alert System Modules
- Eight (8) Relay Modules
- Convenient knockout configuration:
 - One (1) single knockout 2.415" (2" Conduit)
 - Sixteen (16) double knockouts 1.362" (1" Conduit) / 1.115" (3/4" Conduit)
- Supervision
 - AC Fail
 - Low Battery and Battery Presence
 - Low power shutdown
- 16 gauge galvanized steel backplane simplifies board layout and wire management
- Agency Listings:
 - CE European Conformity
- Lifetime Warranty*

**Altronix Power Supply/Chargers and Sub-Assemblies only*



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Specifications

Power Supply/Charger (eFlow6NB):

Input

Voltage	120VAC, 60Hz. 3.5A
Input Fuse	5A/250V

Output

Voltage	24VDC
Current	6A continuous
Auxiliary	1A (unswitched)
Other	Overvoltage protection. Filtered and regulated

Battery Charging

Capacity	12VDC/12AH (2 within enclosure) 40AH/65AH (requires separate enclosure)
Type	Sealed lead acid or gel type
Failover	Upon AC loss, instantaneous
Batteries are sold separately	

Supervision

AC Failure	Form "C" contacts
Battery	Form "C" contacts

Low DC Power Shutdown

Shuts down DC output terminals if battery voltage drops below 70-75% for 24V units (depending on the power supply)
Prevents deep battery discharge

Indicators (LED)

Input	120VAC is present
DC Output	Powered
Battery	Discharged or not connected

Eight (8) Relay Modules (RBSN):

Input

Voltage	12VDC or 24VDC operation
Current Draw	15mA

Contact Rating

1A/120VAC or 2A/28VDC DPDT Contacts
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Four (4) Two (2) Door Occupancy Alert Modules (TempoA2B):

Input Power Options

Input	24VAC/50VA transformer or 24VDC
Trigger	Two (2) Door Sensor/Trigger inputs Two (2) Strobe "Steady" Trigger Inputs Two (2) Strobe "Flash" Trigger Inputs Two (2) "Panic/Emergency" Trigger Inputs

Output Options:

12VDC/2.5A, 24VDC/1.25A, (30W) Two (2) Strobe Switched Power Outputs Four (4) Aux. Power Outputs
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Four (4) Two (2) Door Occupancy Alert Modules (TempoA2B) (cont'd):

Timer

Alphanumeric LCD display simplifies programming.
EE Prom memory protects against loss of programming due to power failure
Momentary and/or Latching Events

Battery Charging

Type	Sealed lead acid or gel type
Failover	Upon AC loss, instantaneous
Batteries are sold separately	

Indicators (LED)

AC Power (Green)	Input voltage is present
DC Output (Red)	12/24VDC is on
Trigger	Active

LINQ Technology:

Remote network management allows for device reset and monitoring
Provides local and/or remote access to critical information via LAN/WAN
Email and Windows Dashboard Alert notifications report real-time diagnostics
Event log tracks history

TempoA8RB Kit:

Agency Listings

CE	European Conformity
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Physical and Environmental:

Dimensions (H x W x D)

Enclosure:	27.25" x 21.5" x 6.5" (692.2mm x 546.1mm x 165.1mm)
Shipping:	32.5" x 26.5" x 11.125" (825.5mm x 673.1mm x 282.6mm)

Weight (approx.)

Product:	54.3 lb. (24.6 kg)
Shipping:	59.3 lb. (26.9 kg)

Temperature

Operating	0°C to 49°C (32°F to 120°F)
Storage	-20°C to 70°C (-4°F to 158°F)

Relative Humidity

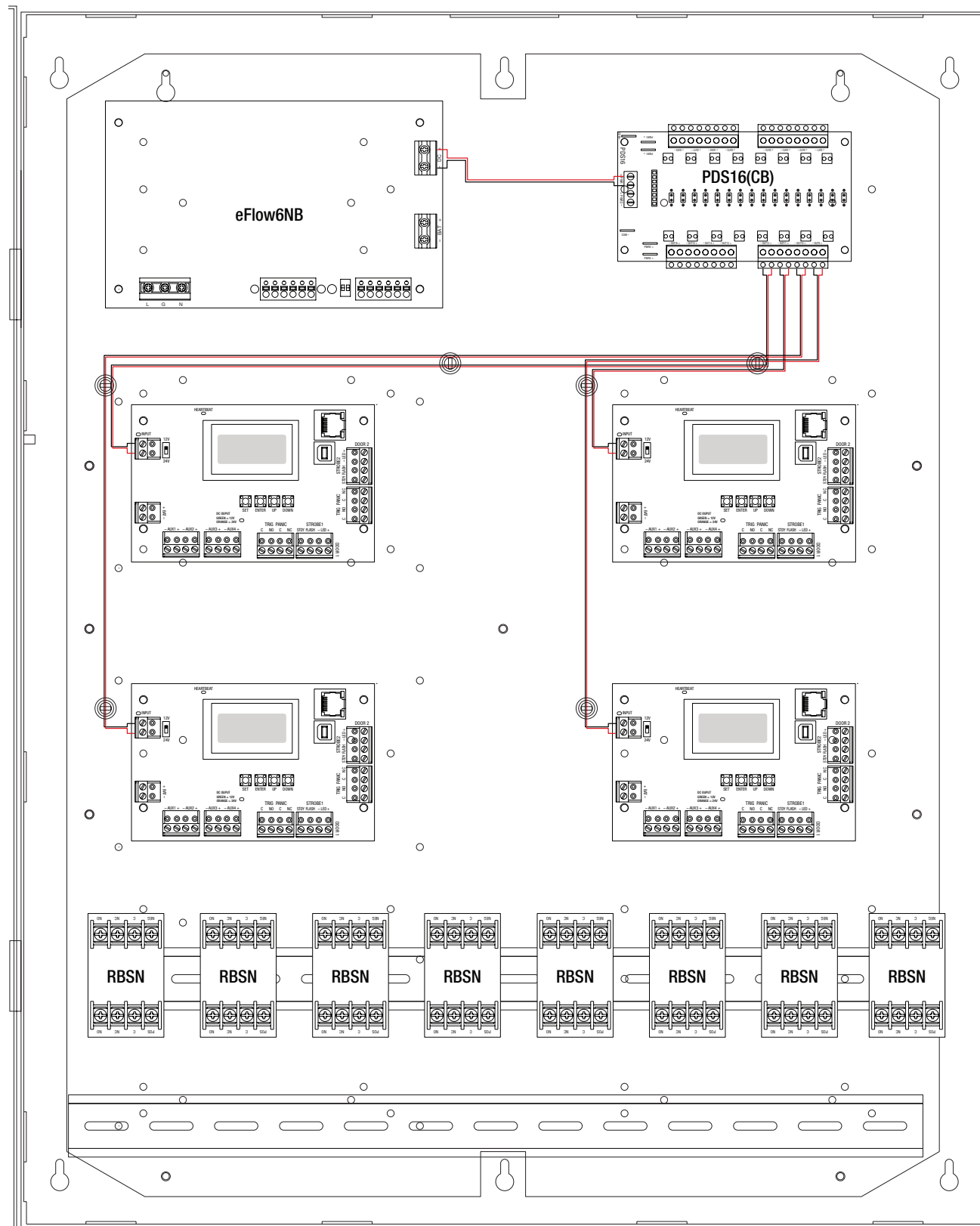
85% +/- 5%

BTU/Hr. (approx.):

87 BTU/Hr.

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Dimensions and Drawing

Dimensions (H x W x D approximate)

27.25" x 21.5" x 6.5" (692.2mm x 546.1mm x 165.1mm)

