

## PT2724E

### Single Channel Annual Event Timer

Altronix PT2724E extremely versatile two channel 365 Day 24 Hour Timer/Controller is designed to support a wide range of applications. Such applications include: Home and Building Automation, Security, Access Control, Lighting Control, etc. PT2724 is equipped with two independently controlled form "C" relay contact that provides many latching and/or momentary operations during a program schedule of your choice. The EE-Prom memory allows for programming of unit prior to/or during field installation. Events may be set for single or multiple operations on a daily and/or weekly schedule. The block programming feature enables repeating an event on any combination of consecutive days. PT2724 will compensate for daylight savings time if desired. It automatically adjusts for leap year and individually selected holiday exceptions and can be programmed to override regularly scheduled events.



PT2724E

### Specifications

#### Input

Voltage 12 or 24VAC or VDC operation

#### Relay

**Contact Rating** Form "C" 10A/120VAC or 28VDC contacts

**Standby Current** 10mA (relay off) or 50mA (relay on)

Tandem relay mode allows both channels to activate simultaneously for all events

#### Timer

EE-Prom memory protects against loss of programming due to power failure

Accurate crystal controlled clock

Momentary and/or Latching Events

50 individually programmed daily/weekly events

Block programming capacity can accommodate a total of 350 events per week

10 programmable Holiday dates

"First man in" option

Standard or Daylight Savings Time settings

Automatic compensation for leap year

#### Indicators (LCD)

Alphanumeric LCD display simplifies programming

#### Battery Charging

**Capacity** One (1) 12VDC/7AH or two (2) 12VDC/4AH

**Type** Sealed lead acid or gel type

**Failover** Upon AC loss, instantaneous

Batteries are sold separately

Optional lithium battery (Altronix LB2032 ) backup maintains clock

#### Physical and Environmental

##### Dimensions (H x W x D)

Enclosure:

8.5" x 7.5" x 3.5" (215.9mm x 190.5mm x 88.9mm)

Shipping:

13" x 10" x 7" (330.2mm x 254mm x 177.8mm)

Enclosure accommodates

one (1) 12VDC/7AH or two (2) 12VDC/4AH batteries

##### Weight (approx.)

Product Weight: 3.8 lb. (1.72 kg)

Shipping Weight: 4.7 lb. (2.13 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%

#### Lifetime Warranty

Altronix Corporation | 140 58th St | Brooklyn, NY 11220 USA

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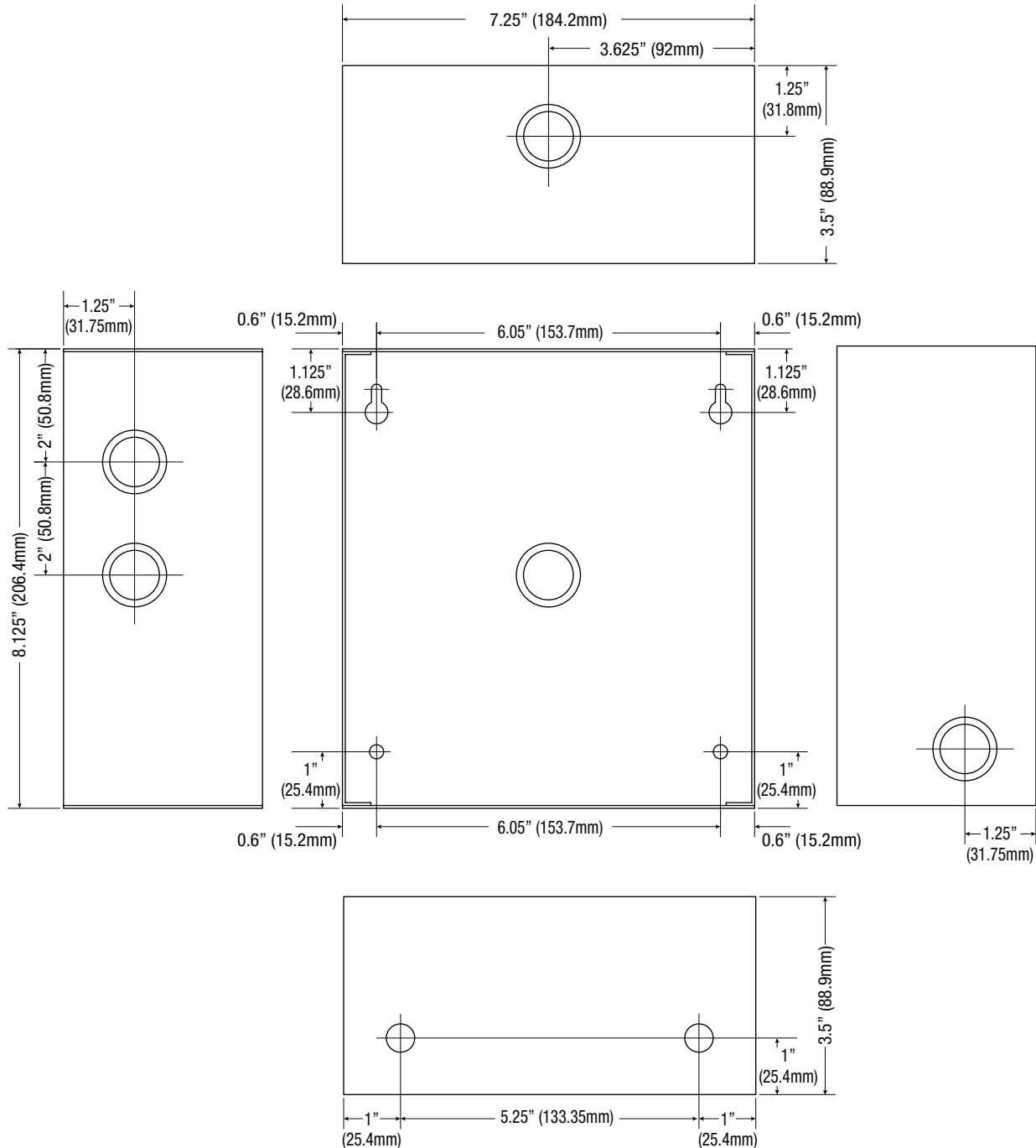
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## Dimensions and Drawing

Dimensions (H x W x D approximate)

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