Altronix®

Rev. 04262023

AT4

Annual Event Timer

Altronix AT4 is an extremely versatile 24 Hour 365 Day Event Timers designed to support a wide range of applications. Such applications include: Home and Building Automation, Security, Access Control, Lighting Control, etc.

AT4

Specifications

Input

Voltage	12 or 24VAC or VDC operation

Relay

Contact Rating	Form "C" 10A/120VAC or 28VDC contacts Four (4) Form "C" relay contacts Each relay operates independently
Standby Current	20mA (relay off) or 40mA (relay on)

Timer

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

Clock synchronization 60Hz (AC operation)

Accurate crystal controlled clock (DC operation)

Momentary and/or Latching Events

254 individually programmed daily/weekly events

Block programming capacity can accommodate a total of 1778 events per week

254 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:
12.25" x 7.25" x 4.5" (311.2mm x 184.2mm x 114.3mm)

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:	6.5 lb. (2.95 kg)
Shipping Weight:	7.3 lb. (3.31 kg)

Temperature

Operating:	0ºC to 49ºC (32ºF to 120ºF)
Storage:	– 20ºC to 70ºC (– 4ºF to 158ºF)

Relative Humidity

85% +/– 5%

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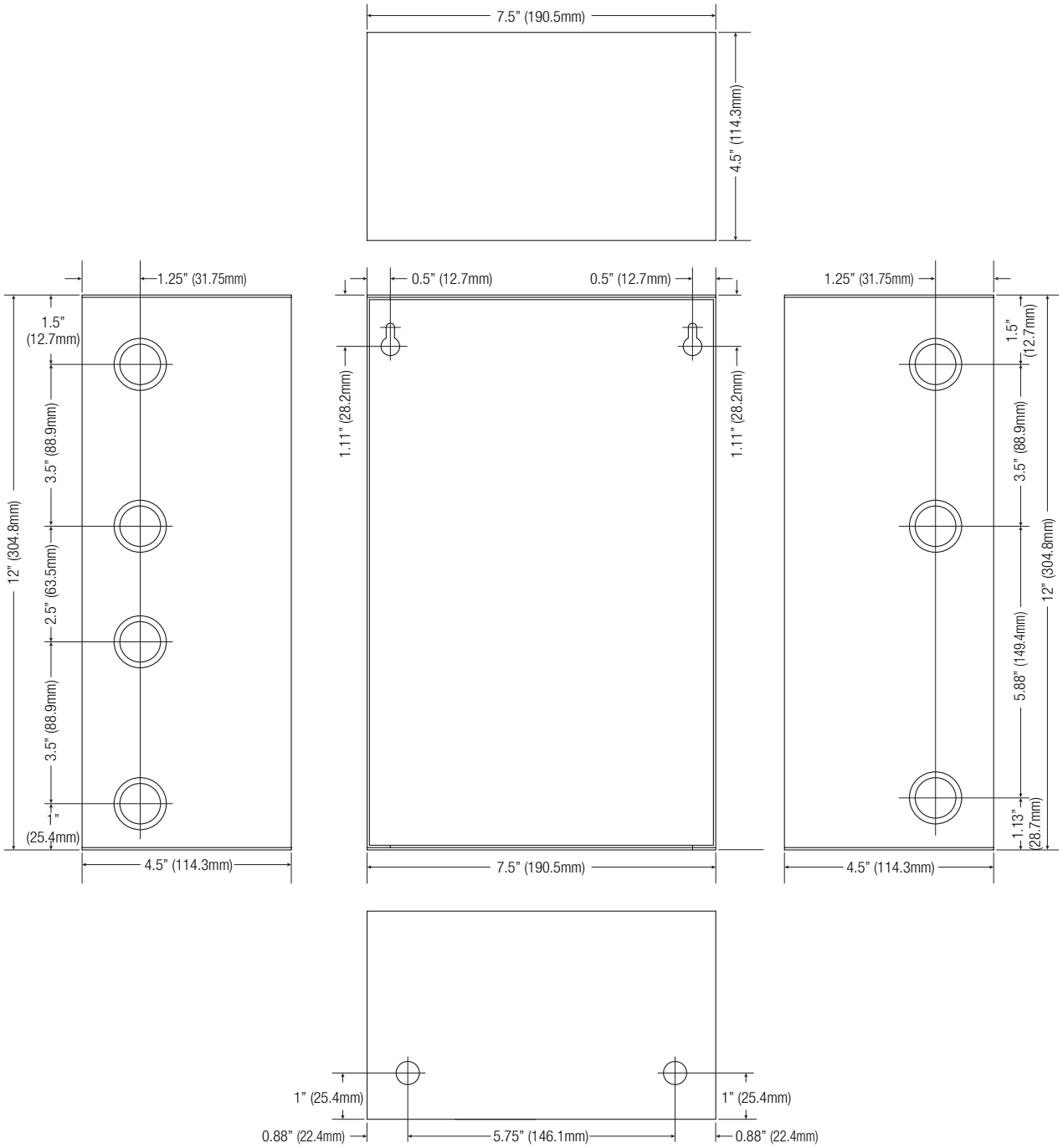
Dimensions and Drawing

Dimensions (H x W x D approximate)

12.25” x 7.25” x 4.5” (311.2mm x 184.2mm x 114.3mm)