

## T1KE38V (Kit)

### Access & Power Integration Solution for Kisi

Altronix T1KE38V kit consists of Trove1 enclosure and TDR1 Altronix & Kisi backplane with 12VDC or 24VDC (factory set at 24VDC) @ 6A power supply/charger and two (2) four (4) fuse protected output access control modules. This kit also accommodates two (2) Kisi Pro Controllers for up to eight (8) doors in a single enclosure. Trove simplifies board layout and wire management, reduces installation time and labor costs.



# TROVE™



T1KE38V

*Kisi boards are not included*

### Key Features

- 12VDC or 24VDC power supply/charger
- Accommodates up to two (2) Kisi Pro Controllers
- Includes ten (10) mounting magnets for Kisi Pro Controller
- Convenient knockout configuration:
  - One (1) double knockout  
1.948" (1-1/2" Conduit) / 1.701" (1-1/4" Conduit)
  - Nine (9) double knockouts  
1.362" (1" Conduit) / 1.115" (3/4" Conduit)
- Supervision
  - AC Fail
  - Battery Fail and Battery Presence
- Agency Listings:
  - CE European Conformity
- 16 AWG galvanized steel backplane simplifies board layout and wire management
- Enclosure accommodates up to two (2) 12VDC/7AH batteries
- Lifetime Warranty\*

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

### Accessories (order separately)



WM5

#### WM5, WM25, WM100 - Magnetic Cable Tie Mounts

Altronix WM5, WM25, and WM100 are packs of 5, 25 or 100 magnetic cable tie mounts respectively. They accommodate standard zip ties or velcro straps. These are ideal for wire management in our Trove series.



Mounting Magnet

#### MM4, MM8, MM12, MM24 - Magnetic Mounting Solution

Altronix mounting magnets accommodate screws and nylon standoffs to allow for mounting various boards/ accessories in any metal enclosure or backplane.

**Specifications****Power Supply/Charger (AL600XB220):****Input**

Voltage	220VAC (range 198VAC-256VAC), 50/60Hz, 1.5A
Input Fuse	5A/250V

**Outputs**

Voltage	12VDC or 24VDC selectable
Current	6A @ 12VDC or 24VDC continuous max.
Other	Filtered and regulated

**Battery Charging**

Capacity	7AH/12VDC (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

**Indicators (LED)**

Input	220VAC is present
DC Output	Powered
Battery	Discharged or not connected

**Two (2) Access Power Controllers (ACM4):****Input**

Voltage	24VDC from AL600XB220
Input Fuse	10A/32V

**Outputs**

Voltage	24VDC
Four (4) independently controlled fused outputs:	
a) Fail-Safe and/or Fail-Secure power outputs	
Form "C" Relays rated 28VAC or VDC @ 2.5A	
b) Auxiliary power outputs (unswitched)	
c) Any combination of the above	

Output Fuses	3A/32V
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**Indicators (LED)**

Red LEDs	Outputs are triggered (relays energized)
Green LED	FACP disconnect is triggered

**T1KE38V Kit:****Agency Listings**

CE	European Conformity
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**Physical and Environmental****Dimensions (H x W x D)**

Enclosure:	18" x 14.5" x 4.62" (457.2mm x 368.3mm x 118.0mm)
Shipping:	21.75" x 18.25" x 5.75" (552.5mm x 463.6mm x 146.1mm)

**Weight (approx.)**

Product	17.23 lb. (7.82 kg)
Shipping	21.23 lb. (9.53 kg)

**Temperature**

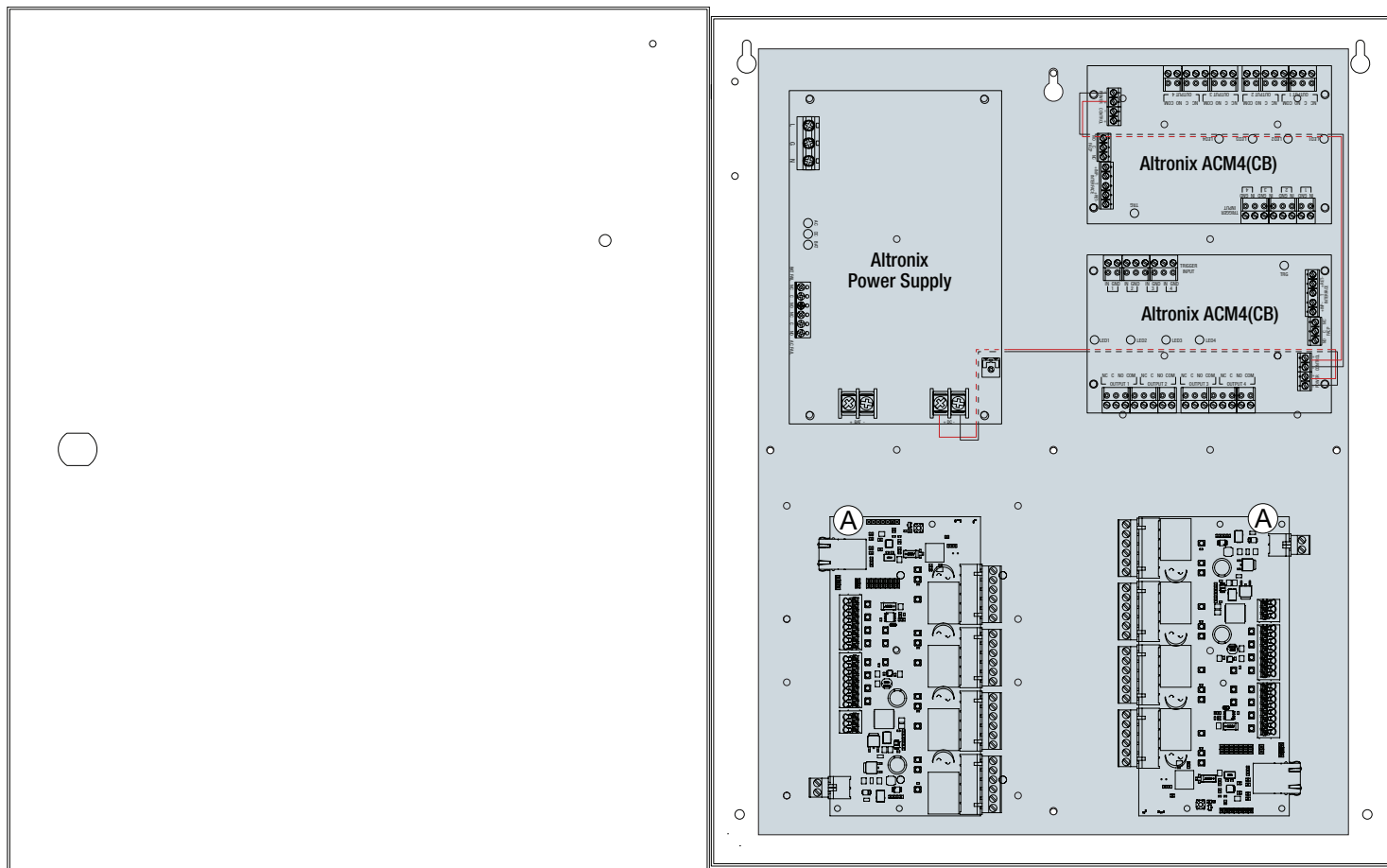
Operating	0°C to 49°C (32°F to 120°F)
Storage	- 20°C to 70°C (- 4°F to 158°F)

Relative Humidity	85% +/- 5%
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BTU/Hr (approx.):	90 BTU/Hr.
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### Access Controller Position Chart for the Following Models:

Kisi	Pem Mounting
Pro Controller	(A)



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## Dimensions and Drawing

Dimensions (H x W x D approximate)

18" x 14.5" x 4.62" (457.2mm x 368.3mm x 118.0mm)

