

T2KE3316 (Kit)

Access & Power Integration Solution for Kisi

TROVE™

Altronix T2KE3316 kit consists of Trove2 enclosure, TLU2 Kisi/Altronix backplane with two (2) 12 or 24VDC @ 6A power supply/chargers, and two eight (8) fuse protected output access control modules. This kit also accommodates up to four (4) Kisi Pro Controllers for up to sixteen (16) doors in a single enclosure. Trove simplifies board layout and wire management, reduces installation time and labor costs.



T2KE3316

Kisi boards are not included

Key Features

- 12 or 24VDC power supply/chargers
- Accommodates up to four (4) Kisi Pro Controllers
- Includes twenty (20) mounting magnets for Kisi Pro Controller
- 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
 - Battery Fail and Battery Presence
- Agency Listings:
 - All Altronix components of this Trove kit are UL Listed sub-assemblies. Please refer to the Sub-Assembly Installation Guides for further information
 - UL: UL294 - Access Control System
 - cUL: CAN/ULC - s319-05 - Electronic Access Control Systems
 - CE European Conformity
- 16 AWG galvanized steel backplane simplifies board layout and wire management
- Enclosure accommodates up to four (4) 12VDC/12AH 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.

Specifications

Two (2) Power Supply/Chargers (AL600ULXB):

Input

Voltage 115VAC, 60Hz, 3.5A max.
Fusing 5A / 250V

Outputs

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

Back-up Battery

Capacity 12VDC/12AH (Up to 4 within enclosure)
40AH/65AH (requires separate enclosure)
Type Sealed lead acid or gel type
Failover Upon AC loss, instantaneous

Supervision

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

Indicators (LED)

Input 115VAC is present
DC Output Powered
Battery Discharged or not connected

Two (2) Access Power Controllers (ACM8):

Input

Voltage 24VDC from AL600ULXB
Input Fuse 10A/250V

Outputs

Voltage 24VDC
Eight (8) 24VDC 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 3.5A/250V

Indicators (LED)

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

T2KE3316 Kit:

Agency Listings

All components of this Trove kit are UL Listed sub-assemblies
Please refer to the corresponding Sub-Assembly Installation Guides
for further information

CE European Conformity

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 54.7 lb. (24.8 kg)
Shipping 59.7 lb. (27.1 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

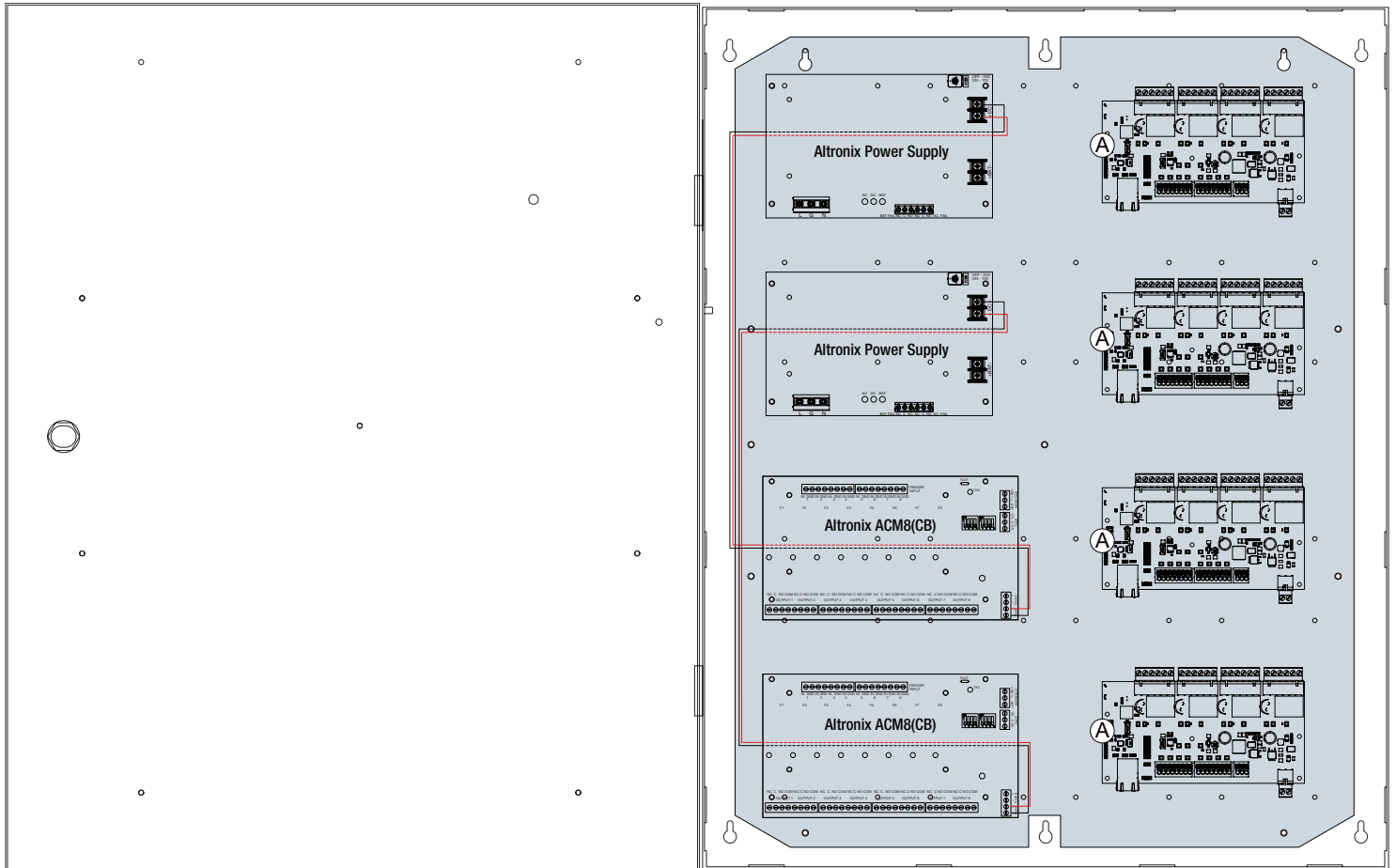
85% +/- 5%

BTU/Hr (approx.):

12VDC: 74 BTU/Hr.
24VDC: 148 BTU/Hr.
12VDC and 24VDC: 111 BTU/Hr.

Access Controller Position Chart for the Following Models:

Kisi	Pem Mounting
Pro Controller	(A)



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)

