

# ON ACCESS & POWER IN ESS & POWER IN INTEGRATION

— STREAMLINE DESIGN & DEPLOYMENT

 Altronix

TRIVIVE™

The background of the entire page is a dark, high-contrast photograph of an Altronix TROVE access control enclosure. The enclosure is black and has its door open, revealing a white internal backplane. On the backplane, there are four blue printed circuit boards (PCBs) arranged vertically on the left side and four green PCBs arranged vertically on the right side. The Altronix logo, consisting of a stylized 'A' in a circle followed by the word 'Altronix', is visible in the upper right corner of the enclosure's interior. Below the logo, the word 'TROVE' is printed in large, white, block letters. The enclosure is mounted on a dark surface, and the lighting is dramatic, highlighting the internal components.

# Altronix TROVE

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Easily combine Altronix power and accessories with access controllers from the industry's leading manufacturers - Reducing installation and labor costs!

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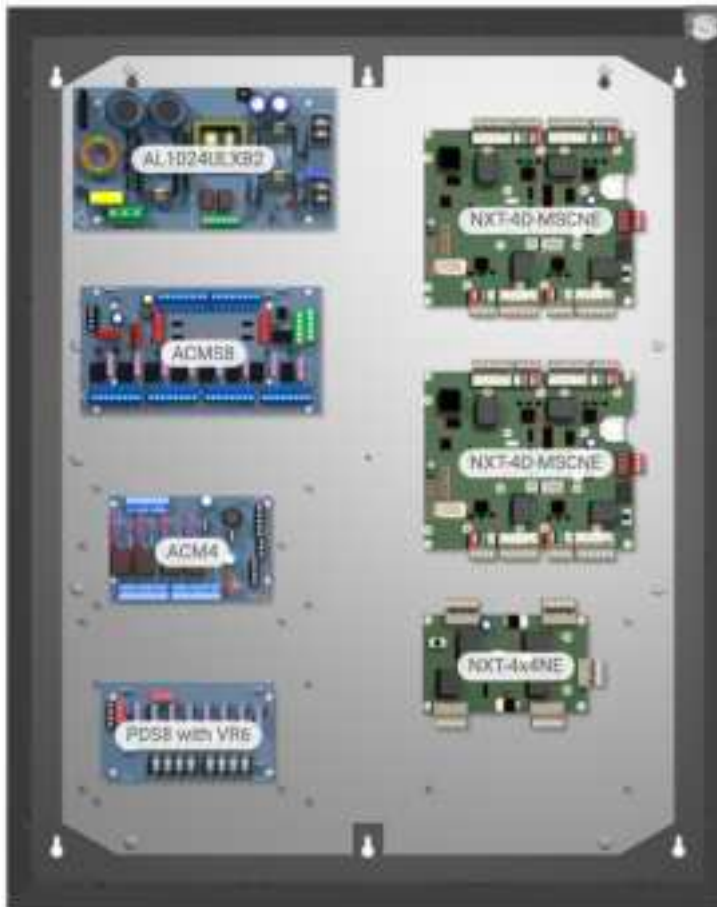
- Trove streamlines access control design and deployment, increasing profits and ROI.
- Removable backplanes allow you to configure and test prior to on-site installation.
- Trove enclosures are available in different sizes and configurations to meet your project scope – including wall mount, rack mount and outdoor models.
- **Pre-configured kits are available with power distribution, finger duct and wire assemblies.**
- Combine both access and intrusion modules for various brands - all in one enclosure, for added value!
- Optional LINQ™ Networked Power Management Technology allows you remotely monitor, control and report power/diagnostics, streamlining service and maintenance operations by leveraging the network.
- Altronix products are TAA & NDAA compliant
- Our free online Trove System Design tool simplifies the design and product selection process:  
[www.altronix.com/system\\_design\\_tools/trove](http://www.altronix.com/system_design_tools/trove)



#### TROVE2

- Knockouts accommodate up to 2.0" conduit
  - Accommodates four (4) 12VDC/12AH batteries
- Dimensions: 27.25" H x 21.75" W x 6.5" D

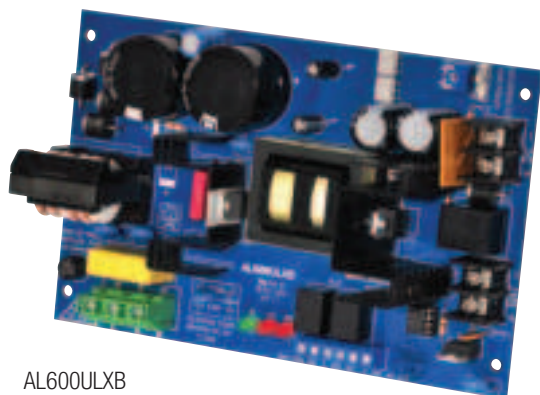
Altronix Model	Power Supply/Charger(s)	Description/Sub-Assemblies	System Capacity	Compatible KERI SYSTEMS Models
Trove 2 Series - Accommodates Altronix Power and Distribution with Controllers				
TROVE2KS2	N/A	Enclosure + Backplane	12-Doors	NXT-2D-MSCNE, NXT-4D-MSCNE, NXT-4X4NE, NXTW1, NXTRM3
TKS2	N/A	Backplane only		
Trove 2 Series Pre-assembled Kits				
T2KSK38	AL600ULXB	ACMS8, PDS8, VR6	8-Doors	
T2KSK3F8	eFlow6NB			
T2KSK38D	AL600ULXB	ACMS8CB, PDS8CB, VR6		
T2KSK3F8D	eFlow6NB			
T2KSK712	AL1024ULXB2	ACM4, ACMS8, PDS8, VR6	12-Doors	
T2KSK7F12	eFlow104NB			
T2KSK712D	AL1024ULXB2	ACM4, ACMS8CB, PDS8CB, VR6		
T2KSK7F12D	eFlow104NB			
220VAC units available upon request, add suffix "V" (T2KSK38V)				



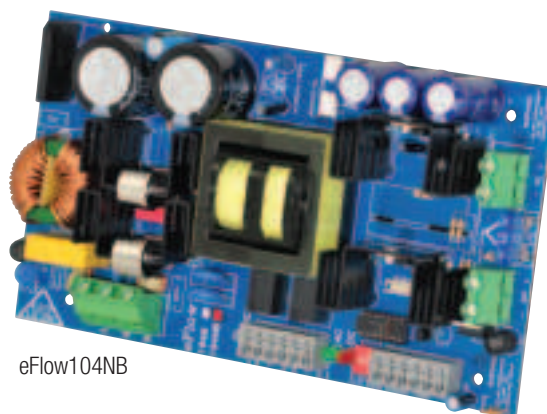
**T2KSK712**  
12-Door Access System with Power

## Power Supply/Chargers for TROVE Series

Altronix Model	Total Output Power	Number of Outputs	Built-in Battery Charger	Input	Dimensions (L x W x H)
ULXB Series Power Supply/Chargers					
AL400ULXB2	12VDC @ 4A or 24VDC @ 3A	1	SLA	115VAC	7.1" x 4.5" x 1.44"
AL600ULXB	12VDC or 24VDC @ 6A				7.1" x 4.5" x 2.6"
AL1012ULXB	12VDC @ 10A				7.5" x 4.5" x 2.25"
AL1024ULXB2	24VDC @ 10A				8.4" x 4.5" x 1.95"
AL400ULXB2V	12VDC @ 4A or 24VDC @ 3A			220VAC	7.1" x 4.5" x 1.44"
AL600ULXB220	12VDC or 24VDC @ 6A				7.1" x 4.5" x 2.6"
AL1012ULXB220	12VDC @ 10A				7.5" x 4.5" x 2.25"
AL1024ULXB2V	24VDC @ 10A				8.4" x 4.5" x 1.95"
eFlow Series Power Supply/Chargers					
eFlow4NB	12VDC or 24VDC @ 4A	1 Main Output, 1Aux. Output (1A)	SLA	115VAC	7.5" x 4.6" x 1.75"
eFlow6NB	12VDC or 24VDC @ 6A				7.5" x 4.6" x 1.75"
eFlow102NB	12VDC @ 10A				7.5" x 4.6" x 1.75"
eFlow104NB	24VDC @ 10A				8.25" x 4.56" x 1.75"
eFlow4NBV	12VDC or 24VDC @ 4A			220VC	7.5" x 4.6" x 1.75"
eFlow6NBV	12VDC or 24VDC @ 6A				7.5" x 4.6" x 1.75"
eFlow102NBV	12VDC @ 10A				7.5" x 4.6" x 1.75"
eFlow104NBV	24VDC @ 10A				8.25" x 4.56" x 1.75"
Tango PoE Driven Power Supply/Charger					
Tango1B	12VDC up to 6.25A (75W) and 24VDC up to 3A (75W)	2	LiFePO4	90W 802.3bt PoE	7.625" x 4.125" x 1.25"



AL600ULXB



eFlow104NB

## PoE Power Sourcing Equipment

Altronix Model	Description
NetWay1BT	Single Port 802.3bt Converter/Injector - 115/230VAC Input, 90W Output
NetWay8BT	8-Port Managed 802.3bt Midspan Injector supplies 90W per port (480W total power)

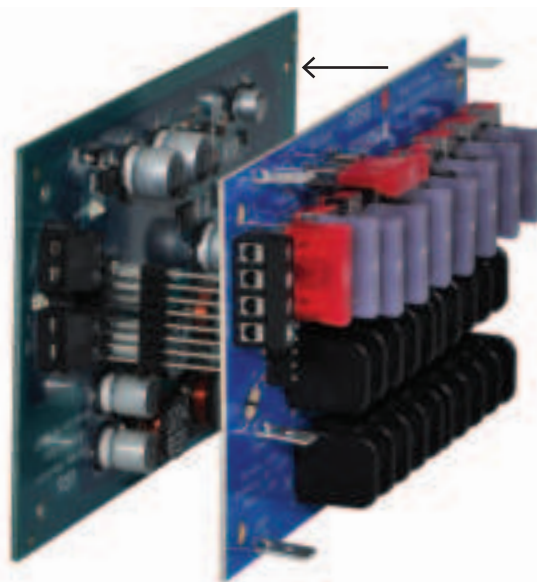


NetWay1BT



NetWay8BT

Altronix Model	Description	Number of Outputs	Dimensions
<b>ACM4 / ACM4CB</b>	4-Output Access Power Controller	4	5.175" x 3.36" x 1.25"
<b>ACM8 / ACM8CB</b>	8-Output Access Power Controller	8	8" x 4.5" 1.25"
<b>ACMS8 / ACMS8CB</b>	Dual Input, 8-Output Access Power Controller	8	8" x 4.5" 1.25"
<b>ACMS8K1 / ACMS8CBK1</b>	Dual Input, 8-Output Access Power Controller and Voltage Regulator Kit	8	8" x 4.5" 2.125"
<b>ACMS12 / ACMS12CB</b>	Dual Input, 12-Output Access Power Controller	12	8" x 4.5" 1.25"
<b>NETWAY5A</b>	5-Port Switch Board Facilitates Network Drops (10/100)	5	5.625" x 3.5" x 1"
<b>NETWAY5B</b>	5-Port Switch Board Facilitates Network Drops (10/100/100)	5	5.625" x 3.5" x 1"
<b>PD4UL / PD4ULCB</b>	4-Output Power Distribution Module	4	5.21" x 3.25" x 1"
<b>PD8UL / PD8ULCB</b>	8-Output Power Distribution Module	8	5.21" x 3.25" x 1"
<b>PDS8 / PDS8CB</b>	Dual Input, 8-Output Power Distribution Module	8	5.375" x 3" x 1"
<b>PDS8K1 / PDS8CBK1</b>	Dual Input, 8-Output Power Distribution Module and Voltage Regulator Kit	8	5.375" x 3" x 2"
<b>PD16W / PD16WCB</b>	16-Output Power Distribution Module	16	5.875" x 6" x 0.95"
<b>PDS16 / PDS16CB</b>	Dual Input, 16-Output Power Distribution Module	16	5.375" x 3" x 1"
<b>MOM5</b>	5-Output Power Distribution Module with Fire Alarm Interface	5	5.25" x 3.5" x 1"
<b>LINQ8PD / LINQ8PDCB</b>	Dual Input, 8-Output Network Power Distribution Module - Control, Monitor and report Power/Diagnostics	8	8"x 4.5"x 1.25"
<b>LINQ8ACM / LINQ8ACMCB</b>	Dual Input, 8-Output Network Power Access Power Controller - Control, Monitor and report Power/Diagnostics	8	8" x 4.5" 1.25"
<b>LPD</b>	Low Power Disconnect Module (12/24VDC input)	N/A	2" x 2.75" 1"
<b>VR6</b>	Stackable Voltage Regulator Converts a 24VDC input to 5VDC or 12VDC at 6A	1	5.375" x 3" x 1"
<b>VR10</b>	Stackable Voltage Regulator Converts a 24VDC input to 5VDC or 12VDC at 10A	1	5.375" x 3" x 1"



Stackable sub-assemblies save valuable enclosure space, allowing for more power distribution and access controllers.

## Optional Accessories for TROVE Series

Altronix Model	Description	
BL3	18" Battery Leads (black and red)	
BL4	8" Battery Series Jumper (yellow)	
BL6	68" Battery Leads (black and red)	
BR1	Add-on mounting bracket. Mount additional Altronix sub-assemblies to the enclosure's side wall.	
BT126	12VDC / 7AH Rechargeable Battery	
BT1212	12VDC / 12AH Rechargeable Battery	
BTL125	Rechargeable 12V Lithium Iron Phosphate (LiFePO4) Battery	
CLK1	Thumb Lock. Fits Trove1, Trove2 and Trove3 enclosures.	
DNP1	Altronix DIN Rail Adapter Plate accommodates the following sub-assemblies: ACM4(CB), ACM8(CB), ACM8(CB), ACMS8(CB), ACMS12(CB), LINQ8PD(CB), LINQ8ACM(CB), MOM5, NETWAY5A, NETWAY5B, NETWAY5P, NETWAY5PQ, PD4UL(CB), PD8UL(CB), PDS8(CB), PDS16(CB)	
GB1	Altronix Adapter Plate for Genetec Synergis Cloud Link (For Mercury and HID/Vertx)	
MM4	Mounting Magnets. 26 lbs. holding force. Pack of 4.	
MM8	Mounting Magnets. 26 lbs. holding force. Pack of 8.	
MM12	Mounting Magnets. 26 lbs. holding force. Pack of 12.	
MM24	Mounting Magnets. 26 lbs. holding force. Pack of 24.	
PSC1	Power Supply Protective Cover (Includes standoffs)	
RSB1	Rocker Switch with Bracket - Includes single Master Power ON/OFF Switches and Wires	
RSB2	Rocker Switches with Bracket - Includes two (2) Master Power ON/OFF Switches and Wires	
SPACER1	5/8" Nylon female/female spacers (standoffs) with 6/32 screws. Pack of 25.	
SPACER3	5/8" Aluminum female/female spacers (standoffs) with 6/32 screws. Pack of 25.	
SPACER4	5/8" Nylon male/female spacers (standoffs) with 6/32 screws. Pack of 25.	
SPACER5	5/8" Nylon snap-on spacers (standoffs) with 6/32 screws. Pack of 32.	
SPACER6	1" Aluminum female/female spacers (standoffs) with 6/32 screws. Pack of 4.	
SPACER7	5/8" Aluminum male/female spacers (standoffs) with 6/32 screws. Pack of 25.	
SPACER8	1" Nylon female/female spacers (standoffs) with 6/32 screws. Pack of 4.	
SPACER9	5/8" Aluminum spacers (standoffs) with 4/40 screws. Pack of 8.	
TROVE2BWC	Wire trough/Battery enclosure compliments Trove2 enclosures to accommodate up to four (4) 12VDC/18AH batteries, or conceal side wiring (horizontal mount)	
TROVE3BWC	Wire trough/Battery enclosure compliments Trove3 enclosures to accommodate up to four (4) 12VDC/18AH batteries, or conceal wiring (horizontal mount)	
TROVE3SWC	Wire trough/Battery enclosure compliments Trove3 enclosures to accommodate up to four (4) 12VDC/40AH batteries, or conceal side wiring (vertical mount)	
WM5	Magnetic cable tie mount. Accommodates standard zip ties. 16 lbs. holding force. Pack of 5.	
WM10	Magnetic cable tie mount. Accommodates standard zip ties. 16 lbs. holding force. Pack of 10.	
WM25	Magnetic cable tie mount. Accommodates standard zip ties. 16 lbs. holding force. Pack of 25.	
WM100	Magnetic cable tie mount. Accommodates standard zip ties. 16 lbs. holding force. Pack of 100.	

BTL125

CLK1

DNP1

PSC1

RSB2

TROVE3SWC

WM5

Rev. 0124

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