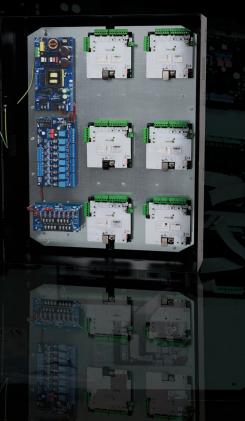


#### **STREAMLINE DESIGN & DEPLOYMENT**

# Altronix TRIJVE



## Altronix TREVE

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

- 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<sup>™</sup> 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



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## TRIJVE Enclosure Options



#### 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



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#### Altronix® TRICIVE<sup>™</sup> Access and Power Integration -



| Altronix Model   | Power<br>Supply/Charger(s) | Description/Sub-Assemblies        | System<br>Capacity  | Compatible Paxton Models |
|--|----------------------------|-----------------------------------|---------------------|--------------------------|
| Trove 2 Series - Accommodates Altronix Distribution with Controllers |                            |                                   |                     |                          |
| TROVE2PX2  | N/A                        | Enclosure + Backplane             | 8-Doors (Net2 Plus) |                          |
| TPX2   | N/A                        | Backplane only                    | 6-Doors (Paxton10)  |                          |
|  |                            | Trove 2 Series Pre-assembled Kits |                     | ]                        |
| T2PXK78  | AL1024ULXB2                |                                   |                     | NET2 Plus, Paxton10      |
| T2PXK7F8   | eFlow104NB                 | ACM8, VR6, PDS8                   | 8-Doors (Net2 Plus) |                          |
| T2PXK78D   | AL1024ULXB2                |                                   | 6-Doors (Paxton10)  |                          |
| T2PXK7F8D  | eFlow104NB                 | ACM8, VR6, PDS8CB                 |                     |                          |
| 220VAC units av  | ailable upon request       | t, add suffix "V" (T2PXK7F8V)     |                     |                          |



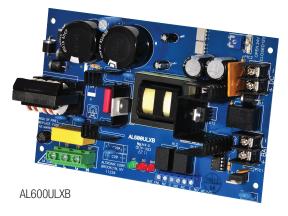
T2PXK7F8D 8-Door Access System with Power





#### Power Supply/Chargers for TROVE Series

| Altronix<br>Model | Altronix Model<br>with Removable<br>AC Terminal Block | Total Output Power                               | Number<br>of Outputs | Built-in<br>Battery Charger | Input              | Dimensions<br>(L x W x H)  |
|-------------------|---|--|----------------------|-----------------------------|--------------------|----------------------------|
|                   |   | ULXB Series Power                                | Supply/Charge        | ers                         |                    |                            |
| AL400ULXB2        |   | 12VDC @ 4A or 24VDC @ 3A                         |                      |                             |                    | 7.1" x 4.5" x 1.44"        |
| AL600ULXB         |   | 12VDC or 24VDC @ 6A                              |                      |                             | 115VAC             | 7.1" x 4.5" x 2.6"         |
| AL1012ULXB        |   | 12VDC @ 10A                                      |                      |                             | TISVAC             | 7.5" x 4.5" x 2.25"        |
| AL1024ULXB2       | NI/A  | 24VDC @ 10A                                      | 1                    | SLA                         |                    | 8.4" x 4.5" x 1.95"        |
| AL400ULXB2V       | N/A   | 12VDC @ 4A or 24VDC @ 3A                         |                      | 5LA                         |                    | 7.1" x 4.5" x 1.44"        |
| AL600ULXB220      |   | 12VDC or 24VDC @ 6A                              |                      |                             | 220VAC             | 7.1" x 4.5" x 2.6"         |
| AL1012ULXB220     |   | 12VDC @ 10A                                      |                      |                             | 220VAC             | 7.5" x 4.5" x 2.25"        |
| AL1024ULXB2V      |   | 24VDC @ 10A                                      |                      |                             |                    | 8.4" x 4.5" x 1.95"        |
|                   |   | eFlow Series Power                               | Supply/Charge        | ers                         |                    |                            |
| eFlow4NB          | eFlow4NTB   | 12VDC or 24VDC @ 4A                              |                      |                             |                    | 7.5" x 4.6" x 1.75"        |
| eFlow6NB          | eFlow6NTB   | 12VDC or 24VDC @ 6A                              |                      |                             | 115VAC             | 7.5" x 4.6" x 1.75"        |
| eFlow102NB        | eFlow102NTB   | 12VDC @ 10A                                      | 1 Main               |                             | TIJVAC             | 7.5" x 4.6" x 1.75"        |
| eFlow104NB        | eFlow104NTB   | 24VDC @ 10A                                      | Output,              | SLA                         |                    | 8.25" x 4.56" x 1.75"      |
| eFlow4NBV         | eFlow4NTBV  | 12VDC or 24VDC @ 4A                              | 1Aux.                | JLA                         |                    | 7.5" x 4.6" x 1.75"        |
| eFlow6NBV         | eFlow6NTBV  | 12VDC or 24VDC @ 6A                              | Output (1A)          |                             | 220VC              | 7.5" x 4.6" x 1.75"        |
| eFlow102NBV       | eFlow102NTBV  | 12VDC @ 10A                                      |                      |                             | 22000              | 7.5" x 4.6" x 1.75"        |
| eFlow104NBV       | eFlow104NTBV  | 24VDC @ 10A                                      |                      |                             |                    | 8.25" x 4.56" x 1.75"      |
|                   |   | Tango PoE Driven Pow                             | er Supply/Cha        | arger                       |                    |                            |
| Tango1B           | N/A   | 12VDC up to 6.25A (75W) and 24VDC up to 3A (75W) | 2                    | LiFeP04                     | 90W<br>802.3bt PoE | 7.625" x 4.125" x<br>1.25" |



#### PoE Power Sourcing Equipment



| FOE FOWER SC   |  |
|----------------|--|
| 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) |





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#### Power Distribution / Sub Assemblies for TROVE Series -

| Altronix Model        | Description   | Number<br>of Outputs | Dimensions             |
|-----------------------|---|----------------------|------------------------|
| ACM4 / ACM4CB         | 4-Output Access Power Controller  | 4                    | 5.175" x 3.36" x 1.25" |
| ACM8 / ACM8CB         | 8-Output Access Power Controller  | 8                    | 8" x 4.5" 1.25"        |
| ACMS8 / ACMS8CB       | Dual Input, 8-Output Access Power Controller  | 8                    | 8" x 4.5" 1.25"        |
| ACMS8K1 / ACMS8CBK1   | Dual Input, 8-Output Access Power Controller and Voltage Regulator Kit  | 8                    | 8" x 4.5" 2.125"       |
| ACMS12 / ACMS12CB     | Dual Input, 12-Output Access Power Controller   | 12                   | 8" x 4.5" 1.25"        |
| LINQ8PD / LINQ8PDCB   | Dual Input, 8-Output Network Power Distribution Module<br>- Control, Monitor and report Power/Diagnostics     | 8                    | 5.5" x 3.625" x 1.25"  |
| LINQ8ACM / LINQ8ACMCB | Dual Input, 8-Output Network Power Access Power Controller<br>- Control, Monitor and report Power/Diagnostics | 8                    | 8"x 4.5"x 1.25"        |
| LPD                   | Low Power Disconnect Module (12/24VDC input)  | N/A                  | 2" x 2.75" 1"          |
| M0M5                  | 5-Output Power Distribution Module with Fire Alarm Interface  | 5                    | 5.25" x 3.5" x 1"      |
| NETWAY5A              | 5-Port Switch Board Facilitates Network Drops (10/100)  | 5                    | 5.625" x 3.5" x 1"     |
| NETWAY5B              | 5-Port Switch Board Facilitates Network Drops (10/100/1,000)  | 5                    | 5.625" x 3.5" x 1"     |
| NETWAY5P              | 5-Port Hardened PoE+ Switch Board   | 5                    | 5.6" x 3.6" x 0.75"    |
| NETWAY5PQ             | 5-Port Hardened Managed PoE+ Switch Board   | 5                    | 5.6" x 3.6" x 0.75"    |
| PD4UL / PD4ULCB       | 4-Output Power Distribution Module  | 4                    | 5.21" x 3.25" x 1"     |
| PD8UL / PD8ULCB       | 8-Output Power Distribution Module  | 8                    | 5.21" x 3.25" x 1"     |
| PDS8 / PDS8CB         | Dual Input, 8-Output Power Distribution Module  | 8                    | 5.375" x 3" x 1"       |
| PDS8K1 / PDS8CBK1     | Dual Input, 8-Output Power Distribution Module and Voltage Regulator Kit                                      | 8                    | 5.375" x 3" x 2"       |
| PD16W / PD16WCB       | 16-Output Power Distribution Module   | 16                   | 5.875" x 6" x 0.95"    |
| PDS16 / PDS16CB       | Dual Input, 16-Output Power Distribution Module   | 16                   | 5.375" x 3" x 1"       |
| VR6                   | Stackable Voltage Regulator Converts a 24VDC input to 5VDC or 12VDC at 6A                                     | 1                    | 5.375" x 3" x 1"       |
| VR10                  | 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.



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#### 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  | BTL12                                     |  |  |
| BT1212         | 12VDC / 12AH Rechargeable Battery   | DILIL                                     |  |  |
| 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:<br>ACM4(CB, ACM8(CB), ACM8(CB), ACMS8(CB), ACMS12(CB), LINQ8PD(CB),<br>LINQ8ACM(CB), MOM5, NETWAY5A, NETWAY5B, NETWAY5P, NETWAY5PQ,<br>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.   | DNP1                                      |  |  |
| MM12           | Mounting Magnets. 26 lbs. holding force. Pack of 12.  | DNPT                                      |  |  |
| 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.  | - 14 M                                    |  |  |
| SPACER3        | 5/8" Aluminum female/female spacers (standoffs) with 6/32 screws. Pack of 25.   | le la |  |  |
| 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.  | RSI                                       |  |  |
| 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)   | <b>a</b> _                                |  |  |
| TROVE3BWC      | Wire trough/Battery enclosure compliments Trove3 enclosures to accommodate up to four (4) 12VDC/18AH batteries, or conceal wiring (horizontal mount)  | a,  |  |  |
| 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.   | C   |  |  |
| 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.  | WM  |  |  |
| WM100          | Magnetic cable tie mount. Accommodates standard zip ties. 16 lbs. holding force. Pack of 100.   |   |  |  |





Rev. 0824





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