

STREAMLINE DESIGN & DEPLOYMENT

Altronix TRUVE



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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[™] 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





TROVE1

- Knockouts accommodate up to 1.5" conduit
- Accommodates two (2) 12VDC/7AH batteries Dimensions: 18" H x 14.5" W x 4.625" D

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

TROVE3

- Knockouts accommodate up to 2.0" conduit
- Accommodates four (4) 12VDC/12AH batteries Dimensions: 36.12" H x 30.12" W x 7.06" D







	9			
Altronix Model		Description	System Capacity	Compatible CDVI Models
	Trove 1 Se	ries - Accommodates Altronix Power and Distribut	tion with Controller	S
TROVE1C1	N/A	Enclosure + Backplane	9 Doors	
TC1	N/A	Backplane only	8-Doors	
	Trove	e 1 Series Pre-assembled Kits		
T1CVK34	AL600ULXB	ACM4		A22NB, A22K1NB
T1CVK3F4	eFlow6NB	AUIVI4	4-Doors	
T1CVK34D	AL600ULXB	ACM4CB	4-00015	
T1CVK3F4D	eFlow6NB	AOW40D		
T1CVKT6S	Tango1B	ACMS8	6-Doors	
T1CVKT6SD	Tango1B	ACMS8CB	0-00018	
	Trove 2 Se	ries - Accommodates Altronix Power and Distribut	tion with Controller	s
TROVE2CV2	N/A	Enclosure + Backplane	10-Doors	
TCV2	N/A	Backplane only	10-00018	
	Trove	e 2 Series Pre-assembled Kits		
T2CVK3310	2-AL600ULXB	2 MOM5		
T2CVK33F10	2-eFlow6NB	2-MOM5		A22NB, A22K1NB
T2CVK710	AL1024ULXB2	ACM/ ACM8 PD8III 10-Doors		

ACM4, ACM8, PD8UL

ACM4CB, ACM8CB, PD8ULCB

eFlow104NB

AL1024ULXB2

eFlow104NB 220VAC units available upon request, add suffix "V" (T1CVK34V)

T2CVK7F10

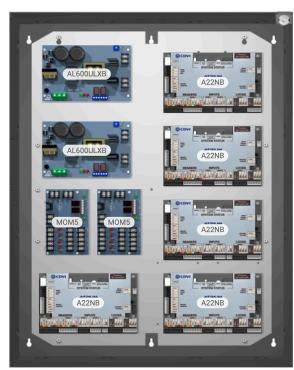
T2CVK710D

T2CVK7F10D

T1CVKT6S

10-Door Access System with Power

T2CVK3310 10-Door Access System with Power



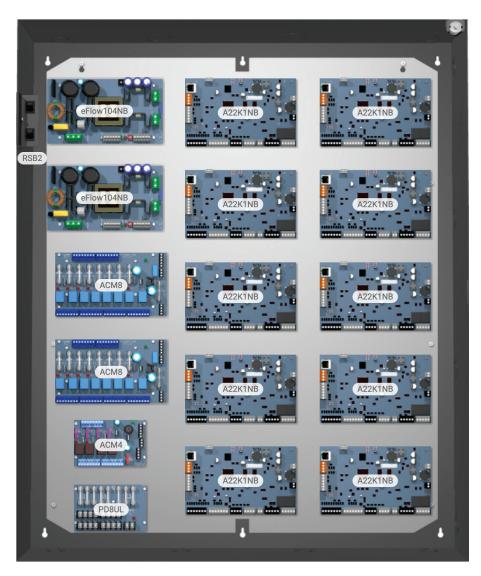
10-Doors







Altronix Model		Description	System Capacity	Compatible CDVI Models
Trove 3 Series - Accommodates Altronix Power and Distribution with Controllers				
TROVE3CV3	N/A	Enclosure + Backplane	20 Doors	
TCV3	N/A	Backplane only	20-Doors	
Trove 3 Series Pre-assembled Kits				A22NB, A22K1NB
T3CVK7720	2-AL1024ULXB2	ACM4, 2-ACM8, PD8UL, RSB2	- 20-Doors	AZZIND, AZZITIND
T3CVK77F20	2-eFlow104NB	ACIVI4, Z-ACIVIO, PDOUL, NODZ		
T3CVK7720D	2-AL1024ULXB2	ACM4CB, 2-ACM8CB, PD8ULCB, RSB2		
T3CVK77F20D	2-eFlow104NB	AUIVI4UD, Z-AUIVIOUD, PDOULUD, RSDZ		
220VAC units available upon request, add suffix "V" (T3CVK7720V)				



T3CVK77F20 20-Door Access System with Power

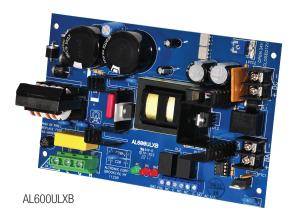






Power Supply/Chargers for TROVE Series

Altronix Model	Total Output Power	Number of Outputs	Built-in Battery Charger	Input	Dimensions (L x W x H)	
	ULXB Se	eries Power Supply/	Chargers			
AL400ULXB2	12VDC @ 4A or 24VDC @ 3A				7.1" x 4.5" x 1.44"	
AL600ULXB	12VDC or 24VDC @ 6A	1		115VAC	7.1" x 4.5" x 2.6"	
AL1012ULXB	12VDC @ 10A				7.5" x 4.5" x 2.25"	
AL1024ULXB2	24VDC @ 10A		SLA		8.4" x 4.5" x 1.95"	
AL400ULXB2V	12VDC @ 4A or 24VDC @ 3A		SLA		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					7.5" x 4.5" x 2.25"
AL1024ULXB2V	24VDC @ 10A				8.4" x 4.5" x 1.95"	
	eFlow Se	eries Power Supply/	Chargers			
eFlow4NB	12VDC or 24VDC @ 4A				7.5" x 4.6" x 1.75"	
eFlow6NB	12VDC or 24VDC @ 6A			115VAC	7.5" x 4.6" x 1.75"	
eFlow102NB	12VDC @ 10A			TTOVAG	7.5" x 4.6" x 1.75"	
eFlow104NB	24VDC @ 10A	1 Main Output,	SLA		8.25" x 4.56" x 1.75"	
eFlow4NBV	12VDC or 24VDC @ 4A	1Aux. Output (1A)	SLA I		7.5" x 4.6" x 1.75"	
eFlow6NBV	12VDC or 24VDC @ 6A				220VC	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	LiFeP04	90W 802.3bt PoE	7.625" x 4.125" x 1.25"	





PoE Power Sc	ourcing 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)









Power Distribution / Sub Assemblies for TROVE Series

Altronix Model	Description	Number 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 - 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 - 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 (10/100/100)	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.





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, 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.
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.











RSB2





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