

TRQVE™

ACCESS & POWER INTEGRATION

by



Altronix®



Easily combine Altronix power/accessories

...with the industry's leading access manufacturers

TROVE™

Altronix Trove™ access and power integration solutions easily combine Altronix power and accessories with access controllers available from the industry's leading manufacturers. A variety of backplanes offer a wide range of scalable access and power configurations. This solution simplifies board layout and wire management, while reducing installation and labor costs. Customize your access control with Trove.



More than just power.™

○ Why Altronix Trove?

- **Trove** enclosures and backplanes accommodate the following access manufacturers:
**AMAG – Bosch – CDVI – DMP – HID/Vertx – Honeywell – Kantech
Keyscan – Mercury – Paxton – ProdataKey – SALTO – Sielox –
Software House – ZKTeco
...and more to come!**
- **Trove's** removable backplanes allow you to configure and test prior to on-site installation.
- **Trove** simplifies board layout and wire management.
- **Trove** reduces installation time and costs which increase profits!
- **Trove** enclosures are available in 3 sizes and have convenient knockout configurations with ample room for wiring and space to accommodate batteries.
- **Trove** products are UL Listed in the U.S. and Canada when installing Altronix power / sub-assemblies with or without Lenel Access controllers. They are compatible with myriad access manufacturers.
- **Trove** features optional LINQ™ Networked Power Management Technology – remotely monitor, control and report power/diagnostics, streamlining service and maintenance operations by leveraging the network. A built-in timer can reset devices automatically on a schedule.
- **Trove** includes mounting hardware, cam lock and tamper switch(es).
- **Trove** products are proudly Made in the U.S.A.

Altronix.com offers a free online Trove System Design Tool to further simplify the product selection and design process:

www.altronix.com/system_design_tools/trove



TROVE1 BACKPLANES ACCOMMODATE THE FOLLOWING ACCESS MANUFACTURERS:

CDVI, DMP, HID / VERTX, MERCURY / LENEL, PRODATAKEY, SALTO

- 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 BACKPLANES ACCOMMODATE THE FOLLOWING ACCESS MANUFACTURERS:

AMAG, BOSCH, CDVI, DMP, HID / VERTX, HONEYWELL, KANTECH, KEYSKAN, MERCURY / LENEL, PAXTON, SALTO, SIELOX, SOFTWARE HOUSE, ZK-TECO

- Knockouts accommodate up to 2" conduit
- Accommodates four (4) 12VDC/12AH batteries

Dimensions: 27.25" H x 21.5" W x 6.5" D

TROVE3 BACKPLANES ACCOMMODATE THE FOLLOWING ACCESS MANUFACTURERS:

CDVI, HID / VERTX, HONEYWELL, MERCURY / LENEL, SOFTWARE HOUSE

- Knockouts accommodate up to 2" conduit
- Accommodates four (4) 12VDC/12AH batteries

Dimensions: 36.25" H x 30.125" W x 7.06" D

TROVE ENCLOSURE FEATURES:

- 16 AWG grey enclosure
- Knockouts accommodate up to 2" conduit
- Ample space for wiring
- Includes cam lock, tamper switch(es) and mounting hardware.

Trove Model	Description	Accommodates	Battery Capacity	Dimensions (H x W x D)
<i>Trove 2 Series</i>				
TROVE2BL2	Enclosure + Backplane	Any Manufacturers Boards/Equipment	Four (4) 12VDC / 12AH max.	27.25" x 21.5" x 6.5"
TBL2	Backplane only		N / A	25.375" x 19.375" x 0.5"
<i>Trove 3 Series</i>				
TROVE3BL3	Enclosure + Backplane	Any Manufacturers Boards/Equipment	Four (4) 12VDC / 12AH max.	36.25" x 30.125" x 7.06"
TBL3	Backplane only		N / A	34"H x 28" x 0.5"

These models allow you the option of drilling your own mounting holes to accommodate the access controller boards, power supplies and accessories to customize your own access system.

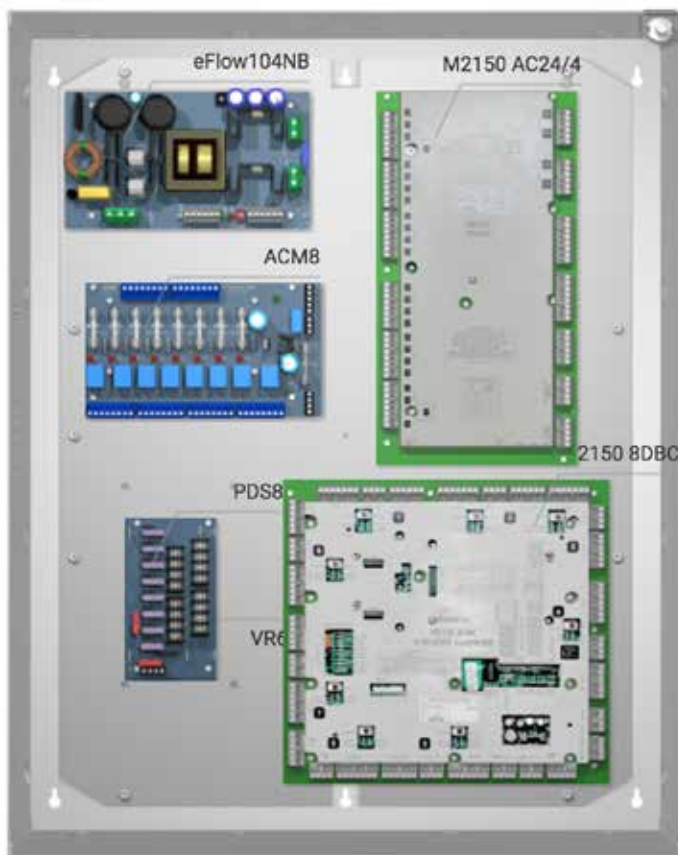


Access and Power Integration

Accommodates Altronix Power/Accessories with **AMAG** Access Controllers

Trove Model	Description	Typical Application	Accommodates the following AMAG Access Controllers	Battery Capacity	Dimensions (H x W x D)
<i>Trove 2 Series</i>					
TROVE2AM2	Enclosure + Backplane	12-Doors	M2150-2DC, M2150-4DC, M2150-AC24/4, M2150-2DBC, M2150-4DBC, M2150-8DBC	Four (4) 12VDC / 12AH max.	27.25" x 21.5" x 6.5"
TAM2	Backplane only			N / A	25.375" x 19.375" x 0.5"

Altronix / AMAG
8-Door Access System with Power



Access, Intrusion and Power Integration
Accommodates Altronix Power/Accessories with **BOSCH** Controllers

Trove Model	Description	Typical Application	Accommodates the following BOSCH Controllers	Battery Capacity	Dimensions (H x W x D)
<i>Trove 2 Series</i>					
TROVE2BH2	Enclosure + Backplane	Accommodates Intrusion and Access Control Devices	D7412GV4, D9412GV4, B8512G, B9512G, B520, B901, B299, B600, D8128D, D8125/MUX, D8129, D125B, D129, D132A, D192G, D8130, B208, B308, B426, B450, ICP-SDI-9114	Four (4) 12VDC / 12AH max.	27.25" x 21.5" x 6.5"
TBH2	Backplane only			N / A	25.375" x 19.375" x 0.5"

**Altronix / BOSCH
6-Door Access System with 40 Intrusion Points**



Access and Power Integration

Accommodates Altronix Power/Accessories with **CDVI** Access Controllers

Trove Model	Description	Typical Application	Accommodates the following CDVI Access Controller	Battery Capacity	Dimensions (H x W x D)
<i>Trove 1 Series</i>					
TROVE1C1	Enclosure + Backplane	8-Doors	A22NB	Two (2) 12VDC / 7AH max.	18" x 14.5" x 4.625"
TC1	Backplane only			N / A	16.625" x 12.5" x 0.5"
<i>Trove 2 Series</i>					
TROVE2CV2	Enclosure + Backplane	10-Doors	A22NB	Four (4) 12VDC / 12AH max.	27.25" x 21.5" x 6.5"
TCV2	Backplane only			N / A	25.375" x 19.375" x 0.5"
<i>Trove 3 Series</i>					
TROVE3CV3	Enclosure + Backplane	20-Doors	A22NB	Four (4) 12VDC / 12AH max.	36.25" x 30.125" x 7.06"
TCV3	Backplane only			N / A	34"H x 28" x 0.5"

Altronix / CDVI
4-Door Access System with Power



Altronix / CDVI
20-Door Access System with Power



Access and Power Integration

Pre-assembled Kits Accommodate **CDVI** Access Controllers

Trove Kit Model (Enclosure + Backplane)	Typical Application	Altronix Power/Sub Assemblies Included	Accommodates the following CDVI Access Controller	Battery Capacity
<i>Trove 2 Series Kits - Enclosure + Backplane</i>				
T2CVK33F10	10-Doors	2-EFLOW6NB, 2-MOM5	A22NB	Four (4) 12VDC / 12AH max.
Networkable Kits				
T2CVK33F10Q	10-Doors	2-EFLOW6NB, LINQ2, 2-MOM5	A22NB	Four (4) 12VDC / 12AH max.

Altronix / CDVI
10-Door Access System with Power

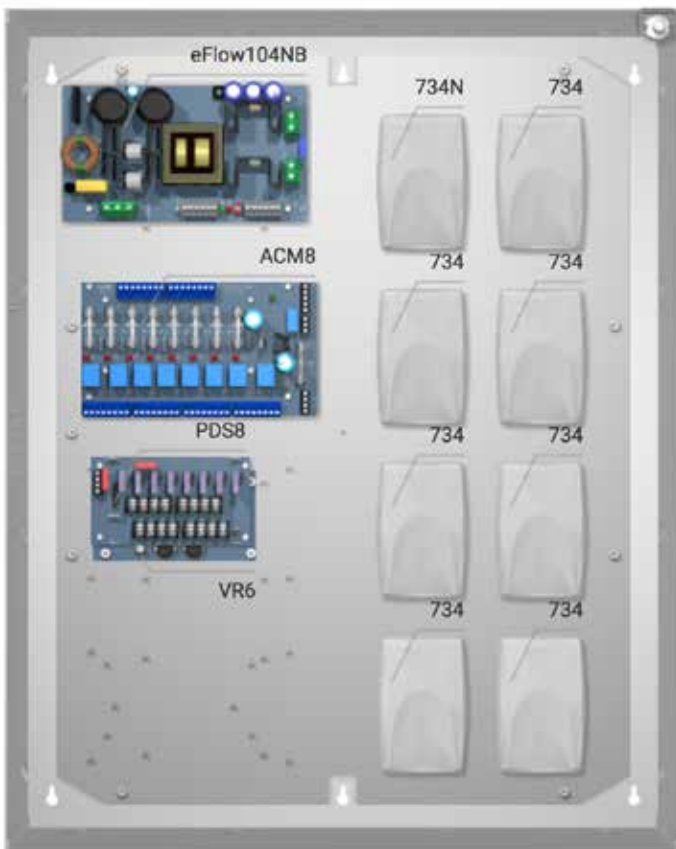


Access and Power Integration

Accommodates Altronix Power/Accessories with **DMP** Access Controllers

Trove Model	Description	Typical Application	Accommodates the following DMP Access Controllers	Battery Capacity	Dimensions (H x W x D)
<i>Trove 1 Series</i>					
TROVE1DM1	Enclosure + Backplane	8-Doors	734 / 734N	Two (2) 12VDC / 7AH max.	18" x 14.5" x 4.625"
TDM1	Backplane only			N / A	16.625" x 12.5" x 0.5"
<i>Trove 2 Series</i>					
TROVE2DM2	Enclosure + Backplane	16-Doors	734 / 734N	Four (4) 12VDC / 12AH max.	27.25" x 21.5" x 6.5"
TDM2	Backplane only			N / A	25.375" x 19.375" x 0.5"

Altronix / DMP
8-Door Access System with Power



Altronix / DMP
4-Door Access System with Power

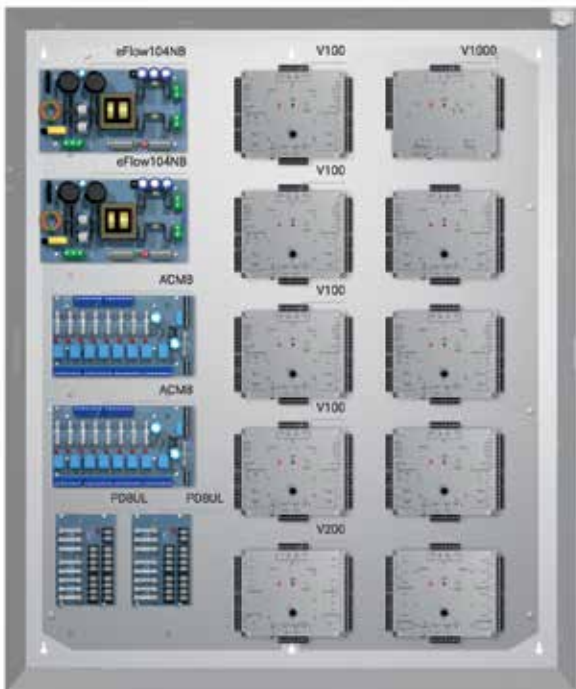


Access and Power Integration

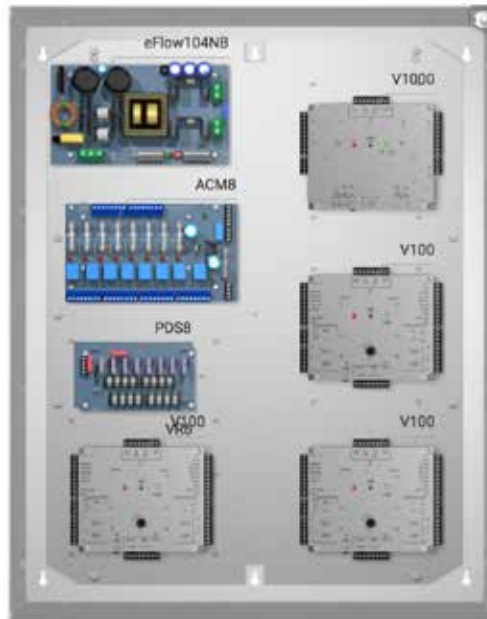
Accommodates Altronix Power/Accessories with **HID / VERTX** Access Controllers

Trove Model	Description	Typical Application	Accommodates the following HID/VERTX Access Controllers	Battery Capacity	Dimensions (H x W x D)
<i>Trove 1 Series</i>					
TROVE1V1	Enclosure + Backplane	8-Doors	V100, V200, V300, V1000 or V2000 Available from Authentic HID Partners: Avigilon, cbord, Genetec, IMRON, Open Options, PCSC	Two (2) 12VDC / 7AH max.	18" x 14.5" x 4.625"
TV1	Backplane only			N / A	16.625" x 12.5" x 0.5"
<i>Trove 2 Series</i>					
TROVE2V2	Enclosure + Backplane	12-Doors	V100, V200, V300, V1000 or V2000 Available from Authentic HID Partners: Avigilon, cbord, Genetec, IMRON, Open Options, PCSC	Four (4) 12VDC / 12AH max.	27.25" x 21.5" x 6.5"
TV2	Backplane only			N / A	25.375" x 19.375" x 0.5"
<i>Trove 3 Series</i>					
TROVE3V3	Enclosure + Backplane	30-Doors	V100, V200, V300, V1000 or V2000 Available from Authentic HID Partners: Avigilon, cbord, Genetec, IMRON, Open Options, PCSC	Four (4) 12VDC / 12AH max.	36.25" x 30.125" x 7.06"
TV3	Backplane only			N / A	34"H x 28" x 0.5"
<i>Trove 2 and Trove 3 Door Backplane</i>					
TMV2	Door Backplane only	12-Doors	V100, V200, V300, V1000 or V2000 Available from Authentic HID Partners: Avigilon, cbord, Genetec, IMRON, Open Options, PCSC	N / A	23.75" x 18" x 0.5"

Altronix / HID/VERTX
20-Door Access System with Power



Altronix / HID/VERTX
8-Door Access System with Power



Altronix / HID/VERTX
2-Door Access System with Power



Access and Power Integration

Accommodates Altronix Power/Accessories with **HONEYWELL** Access Controllers

Trove Model	Description	Typical Application	Accommodates the following HONEYWELL Access Controllers	Battery Capacity	Dimensions (H x W x D)
<i>Trove 2 Series</i>					
TROVE2HW2	Enclosure + Backplane	10-Doors	PRO32IC, PRO32E1PS, PRO32R2, PRO32IN, PRO32OUT, PW6K2E2PS, PW6K1IC, PW6K1IN, PW6K1OUT, PW6K1R2, PW6K1ICE, PW6K1R1E	Four (4) 12VDC / 12AH max.	27.25" x 21.5" x 6.5"
THW2	Backplane only			N / A	25.375" x 19.375" x 0.5"
TROVE2HN2	Enclosure + Backplane	8-Doors	NXC1, NXC1 with NXD1, NXC1 with NXD2, NX4, NX4IN, NX4OUT	Four (4) 12VDC / 12AH max.	27.25" x 21.5" x 6.5"
THN2	Backplane only			N / A	25.375" x 19.375" x 0.5"
<i>Trove 2 Series</i>					
TROVE3HW3	Enclosure + Backplane	16-Doors	PRO32IC, PRO32E1PS, PRO32R2, PRO32IN, PRO32OUT, PW6K2E2PS, PW6K1IC, PW6K1IN, PW6K1OUT, PW6K1R2, PW6K1ICE, PW6K1R1E	Four (4) 12VDC / 12AH max.	36.25" x 30.125" x 7.06"
THW3	Backplane only			N / A	34"H x 28" x 0.5"

Altronix / Honeywell NetAXS 8-Door Access System with Power



Altronix / Honeywell ProWatch and Win-Pak 12-Door Access System with Power



Access and Power Integration

Accommodates Altronix Power/Accessories with **KANTECH** Access Controllers

Trove Model	Description	Typical Application	Accommodates the following KANTECH Access Controllers	Battery Capacity	Dimensions (H x W x D)
<i>Trove 2 Series</i>					
TROVE2KH2	Enclosure + Backplane	12-Doors	KT-300, KT-400, KT-MOD-INP16, KT-MOD-OUT16	Four (4) 12VDC / 12AH max.	27.25" x 21.5" x 6.5"
TKH2	Backplane only			N / A	25.375" x 19.375" x 0.5"



Altronix / Kantech
12-Door Access System
with Power



Access and Power Integration

Accommodates Altronix Power/Accessories with **KEYSCAN** Access Controllers

Trove Model	Description	Typical Application	Accommodates the following KEYSCAN Access Controllers	Battery Capacity	Dimensions (H x W x D)
<i>Trove 2 Series</i>					
TROVE2KA2	Enclosure + Backplane	8-Doors	250B, 4500B, 8500B, CIM, DPS15 and OCB8	Four (4) 12VDC / 12AH max.	27.25" x 21.5" x 6.5"
TKA2	Backplane only			N / A	25.375" x 19.375" x 0.5"

Access and Power Integration

Pre-assembled Kits Accommodate **Keyscan** Access Controllers

Trove Kit Model (Enclosure + Backplane)	Typical Application	Altronix Power/Sub Assemblies Included	Accommodates the following KEYSCAN Access Controllers	Battery Capacity
<i>Trove 2 Series Kits - Enclosure + Backplane</i>				
T2KK3F8	8-Doors	EFLOW6NB, ACM8, T16100	250B, 4500B, 8500B, CIM, DPS15 and OCB8	Four (4) 12VDC / 12AH max.
T2KK3F8D		EFLOW6NB, ACM8CB, T16100		
Networkable Kits				
T2KK3F8Q	8-Doors	EFLOW6NB, LINQ2, ACM8, T16100	250B, 4500B, 8500B, CIM, DPS15 and OCB8	Four (4) 12VDC / 12AH max.
T2KK3F8DQ		EFLOW6NB, LINQ2, ACM8CB, T16100		

PTC versions include **"D"** in the model number (ie. T2KK3F8D)



Altronix / KeyScan
8-Door Access System with Power




Access and Power Integration


Accommodates Altronix Power/Accessories with **Mercury / Lenel** Access Controllers

Trove Model	Description	Typical Application	Accommodates the following MERCURY Access Controllers	Accommodates the following UL Listed LENEL Access Controllers	Battery Capacity	Dimensions (H x W x D)
TM400	Enclosure	3-Doors	EP1501, EP1502, EP4502, MR16IN, MR16OUT, MR50, MR51e or MR52	LNL-1100, LNL1200, LNL-1300, LNL-1300e, LNL-1320 LNL-2210, LNL-2220, LNL-4420	N / A	12.25" x 15.5" x 4.5"
Trove 1 Series						
TROVE1M1	Enclosure + Backplane	8-Doors	EP1501, EP1502, EP2500, EP4502, MR16IN, MR16OUT, MR50, MR51e, MR52	LNL-1100, LNL1200, LNL-1300, LNL-1300e, LNL-1320 LNL-2210, LNL-2220, LNL-4420	Two (2) 12VDC / 7AH max.	18" x 14.5" x 4.625"
TM1	Backplane only				N / A	16.625" x 12.5" x 0.5"
Trove 2 Series						
TROVE2M2	Enclosure + Backplane	12-Doors	EP1501, EP1502, EP2500, EP4502, MR16IN, MR16OUT, MR50, MR51e, MR52, MUX8 and Genetec Synergis Cloud Link (Altronix GB1 bracket required)	LNL-1100, LNL-1200, LNL-1300, LNL-1300e, LNL-1320, LNL-2210, LNL-2220, LNL-3300, LNL-4420, LNL-8000	Four (4) 12VDC / 12AH max.	27.25" x 21.5" x 6.5"
TM2	Backplane only				N / A	25.375" x 19.375" x 0.5"
Trove 3 Series						
TROVE3M3	Enclosure + Backplane	24-Doors	EP1501, EP1502, EP2500, EP4502, MR16IN, MR16OUT, MR50, MR51e, MR52, MUX8 and Genetec Synergis Cloud Link (Altronix GB1 bracket required)	LNL-1100, LNL-1200, LNL-1300, LNL-1300e, LNL-1320, LNL-2210, LNL-2220, LNL-3300, LNL-4420, LNL-8000	Four (4) 12VDC / 12AH max.	36.25" x 30.125" x 7.06"
TM3	Backplane only				N / A	34"H x 28" x 0.5"
Trove 2 and Trove 3 Door Backplane						
TMV2	Door Backplane only	12-Doors	EP1501, EP1502, EP2500, EP4502, MR16IN, MR16OUT, MR50, MR51e, MR52, MUX8 and Genetec Synergis Cloud Link (Altronix GB1 bracket required)	LNL-1100, LNL-1200, LNL-1300, LNL-1300e, LNL-1320, LNL-2210, LNL-2220, LNL-3300, LNL-4420, LNL-8000	N / A	23.75" x 18" x 0.5"



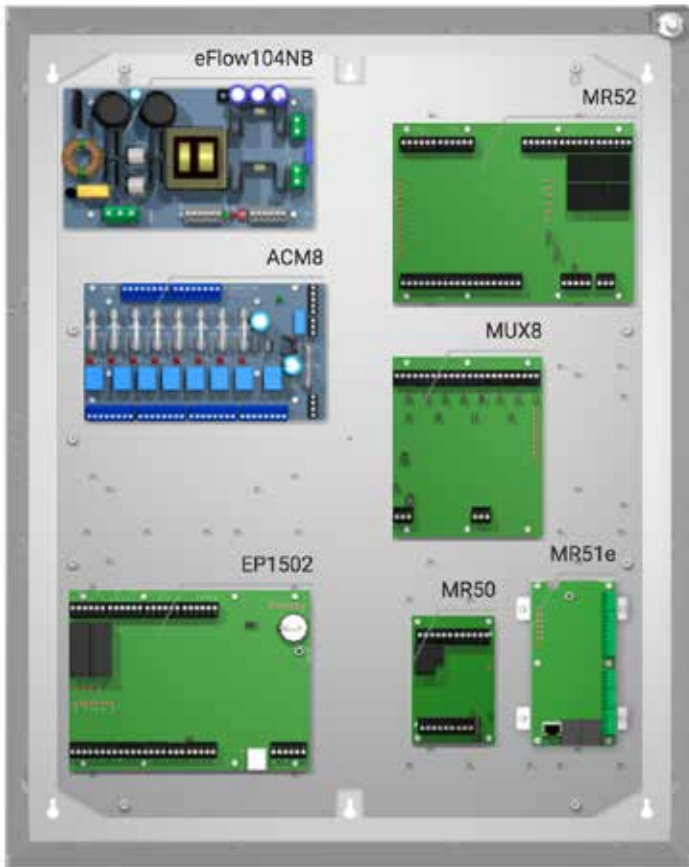
Altronix Mercury / LENEL
3-Door Access System

 UL Listed in the U.S. and Canada when installing Lenel access controllers with or without Altronix power/sub-assemblies.

 UL Listed in the U.S. and Canada when installing Altronix power/sub-assemblies.

Altronix / LENEL
4-Door UL Listed
Access System with Power





Altronix / Mercury
Versatile Access System with Power

Altronix / Mercury
Pre-assembled Kit
16-Door Access System with Power



Altronix / Mercury
12-Door Access System including I/O boards
with Power, utilizing TMV2 door backplane



Access and Power Integration

Pre-assembled Kits Accommodate **Mercury** Access Controllers

Trove Kit Model (Enclosure + Backplane)	Typical Application	Altronix Power/ Sub Assemblies Included	Accommodates the following MERCURY Access Controllers	Accommodates the following UL Listed LENEL Access Controllers
Trove 1 Series Kits - Enclosure + Backplane			EP1501, EP1502, EP2500, EP4502, MR16IN, MR16OUT, MR50, MR51e, MR52, MUX8 (T1MK1F4D does not accommodate MUX8 and EP2500)	
T1MK1F4	4-Doors	EFLOW4NB, ACM4		
T1MK1F4D		EFLOW4NB, ACM4CB		
Trove 2 Series Kits - Enclosure + Backplane				
T2MK3F4	4-Doors	EFLOW6NB, ACM4, VR6, PDS8		
T2MK3F8	8-Doors	EFLOW6NB, ACM8, VR6, PDS8		
T2MK7F8		EFLOW104NB, ACM8, VR6, PDS8		
T2MK3F4D	4-Doors	EFLOW6NB, ACM4CB, VR6, PDS8CB		
T2MK3F8D	8-Doors	EFLOW6NB, ACM8CB, VR6, PDS8CB		
T2MK7F8D		EFLOW104NB, ACM8CB, VR6, PDS8CB		
Networkable Kits				
T2MK3F4Q	4-Doors	EFLOW6NB, LINQ2, ACM4, VR6, PDS8		
T2MK3F8Q	8-Doors	EFLOW6NB, LINQ2, ACM8, VR6, PDS8		
T2MK7F8Q		EFLOW104NB, LINQ2, ACM8, VR6, PDS8		
T2MK3F4DQ	4-Doors	EFLOW6NB, LINQ2, ACM4CB, VR6, PDS8CB		
T2MK3F8DQ	8-Doors	EFLOW6NB, LINQ2, ACM8CB, VR6, PDS8CB		
T2MK7F8DQ		EFLOW104NB, LINQ2, ACM8CB, VR6, PDS8CB		
Trove 2 Series Kits - Enclosure + Backplane + TMV2 Door Backplane				
T2MK75F16	16-Doors	EFLOW102NB, EFLOW104NB, 2 - ACM8, PD8UL		
T2MK77F16		2 - EFLOW104NB, 2 - ACM8, VR6, PDS8		
T2MK75F16D		EFLOW102NB, EFLOW104NB, 2 - ACM8CB, PD8ULCB		
T2MK77F16D		2 - EFLOW104NB, 2 - ACM8CB, VR6, PDS8CB		
Networkable Kits				
T2MK75F16Q	16-Doors	EFLOW102NB, EFLOW104NB, LINQ2, 2 - ACM8, PD8UL		
T2MK77F16Q		2 - EFLOW104NB, LINQ2, 2 - ACM8CB, VR6, PDS8CB		
T2MK75F16DQ		EFLOW102NB, EFLOW104NB, LINQ2, 2 - ACM8CB, PD8ULCB		
T2MK77F16DQ		2 - EFLOW104NB, LINQ2, 2 - ACM8CB, VR6, PDS8CB		
Trove 3 Series Kits - Enclosure + Backplane				
T3MK75F16	16-Doors	EFLOW102NB, EFLOW104NB, 2 - ACM8, PD8UL		
T3MK75F16D		EFLOW102NB, EFLOW104NB, 2 - ACM8CB, PD8ULCB		

Available from Authentic Mercury Partners:
AccessNsite, Avigilon, BadgePass, BluBox, Feenics, Genetec, Identicard, IMRON, Johnson Controls, Kastle, Keri Systems, Lenel, LockState, Maxxess, Midpoint Security, NLSS, Open Options, Panasonic Video Insight, Quintron, RS2, S2 Security, Schneider Electric, Vanderbilt

LNL-1100,
LNL-1200,
LNL-1300,
LNL-1300e,
LNL-1320
LNL-2210,
LNL-2220,
LNL-3300,
LNL-4420,
LNL-8000

 (T1MK1F4D
does not
accommodate
LNL-3300)

PTC versions include "D" in the model number (ie. T2MK75F16D)

All above models accommodate four (4) 12VDC / 12AH batteries (except T1MK1F4D)

Access and Power Integration

Accommodates Altronix Power/Accessories with **Paxton** Access Controllers

Trove Model	Description	Typical Application	Accommodates the following PAXTON Access Controller	Battery Capacity	Dimensions (H x W x D)
<i>Trove 2 Series</i>					
TROVE2PX2	Enclosure + Backplane	Accommodates up to 8-Doors	Net2 Plus Controller	Four (4) 12VDC / 12 AH max.	27.25" x 21.5" x 6.5"
TPX2	Backplane only			N / A	25.375" x 19.375" x 0.5"



Altronix / Paxton
8-Door Access System with Power

Trove Model	Description	Typical Application	Accommodates the following PRODATAKEY Access Controller	Battery Capacity	Dimensions (H x W x D)
<i>Trove 1 Series</i>					
TROVE1PD1	Enclosure + Backplane	24-Doors	PM-07-EIOE-E	Two (2) 12VDC / 7AH max.	18" x 14.5" x 4.625"
TPD1	Backplane only			N / A	16.625" x 12.5" x 0.5"

Altronix / PDK
16-Door Access System with Power



Access and Power Integration

Accommodates Altronix Power/Accessories with **SALTO** Access Controllers

Trove Model	Description	Typical Application	Accommodates the following SALTO Access Controller	Battery Capacity	Dimensions (H x W x D)
<i>Trove 1 Series</i>					
TROVE1SA1	Enclosure + Backplane	8-Doors	CU42E0, CU4EB8, CU4200	N / A	18" x 14.5" x 4.625"
TSA1	Backplane only			N / A	16.625" x 12.5" x 0.5"

Altronix / SALTO
8-Door Access System with Power



Access and Power Integration

Accommodates Altronix Power/Accessories with **Sielox** Access Controllers

Trove Model	Description	Typical Application	Accommodates the following SIELOX Access Controller	Battery Capacity	Dimensions (H x W x D)
<i>Trove 2 Series</i>					
TROVE2SL2	Enclosure + Backplane	16-Doors	AC-1700	Four (4) 12VDC / 12AH max.	27.25" x 21.5" x 6.5"
TSL2	Backplane only			N / A	25.375" x 19.375" x 0.5"



Altronix / Sielox
16-Door Access System with Power



Access and Power Integration

Accommodates Altronix Power/Accessories with **Software House** Access Controllers

Trove Model	Description	Typical Application	Accommodates the following SOFTWARE HOUSE Access Controllers	Battery Capacity	Dimensions (H x W x D)
<i>Trove 2 Series</i>					
TROVE2SH2	Enclosure + Backplane	16-Doors	iStar ACM SE, iStar Pro ACM, iStar Pro GCM, iStar Ultra GCM, iStar Ultra ACM, i8, r8, i8 CSI	Four (4) 12VDC / 12AH max.	27.25" x 21.5" x 6.5"
TSH2	Backplane only			N / A	25.375" x 19.375" x 0.5"
<i>Trove 3 Series</i>					
TROVE3SH3	Enclosure + Backplane	16-Doors	iStar ACM SE, iStar Pro ACM, iStar Pro GCM, iStar Ultra GCM, iStar Ultra ACM, i8, r8, i8 CSI	Four (4) 12VDC / 12AH max	36.25" x 30.125" x 7.06"
TSH3	Backplane only			N / A	34" x 28" x 0.5"

Altronix / Software House
16-Door Access System with Power



Access and Power Integration

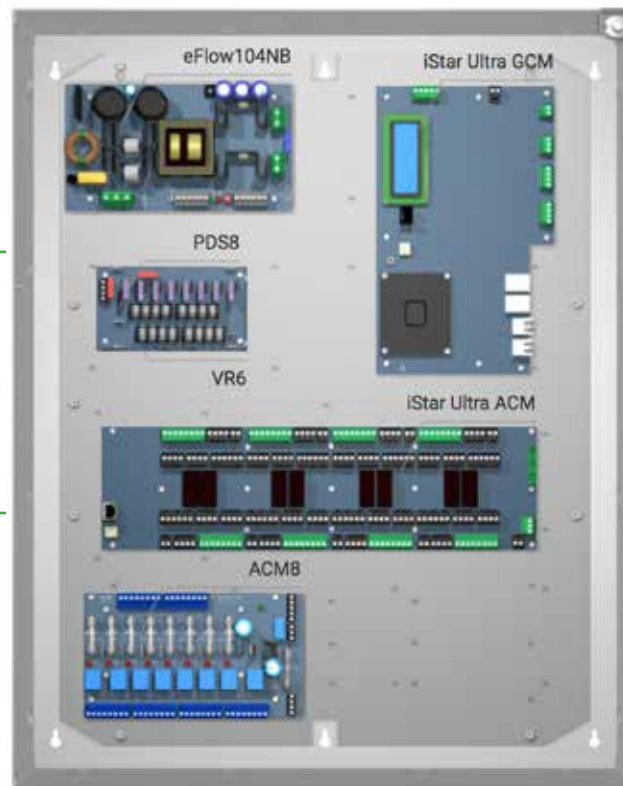
Pre-assembled Kits Accommodate **Software House** Access Controllers

Trove Kit Model (Enclosure + Backplane)	Typical Application	Altronix Power/Sub Assemblies Included	Accommodates the following Software House Access Controllers	Battery Capacity	Dimensions (H x W x D)
<i>Trove 2 Series Kits - Enclosure + Backplane</i>					
T2SK7F8	8-Doors	EFLOW104NB, ACM8, VR6, PDS8, RSB2	iStar ACM SE, iStar Pro ACM, iStar Pro GCM, iStar Ultra GCM, iStar Ultra ACM, i8, r8, i8 CSI	Four (4) 12VDC / 12AH max.	27.25" x 21.5" x 6.5"
T2SK7F8D		EFLOW104NB, ACM8CB, VR6, PDS8CB, RSB2			
<i>Trove 3 Series Kits - Enclosure + Backplane</i>					
T3SK75F8	8-Doors	EFLOW104NB, EFLOW102NB, ACM8, PD8UL, RSB2	iStar ACM SE, iStar Pro ACM, iStar Pro GCM, iStar Ultra GCM, iStar Ultra ACM, i8, r8, i8 CSI	Four (4) 12VDC / 12AH max.	36.25" x 30.125" x 7.06"
T3SK75F8D		EFLOW104NB, EFLOW102NB, ACM8CB, PD8ULCB, RSB2			
T3SK75F16	16-Doors	EFLOW104NB, EFLOW102NB, 2-ACM8, PD8UL, RSB2	iStar ACM SE, iStar Pro ACM, iStar Pro GCM, iStar Ultra GCM, iStar Ultra ACM, i8, r8, i8 CSI	Four (4) 12VDC / 12AH max.	36.25" x 30.125" x 7.06"
T3SK75F16D		EFLOW104NB, EFLOW102NB, 2-ACM8CB, PD8ULCB, RSB2			

PTC versions include "D" in the model number (ie. T3SK75F8D)

All above models accommodate four (4) 12VDC / 12AH batteries

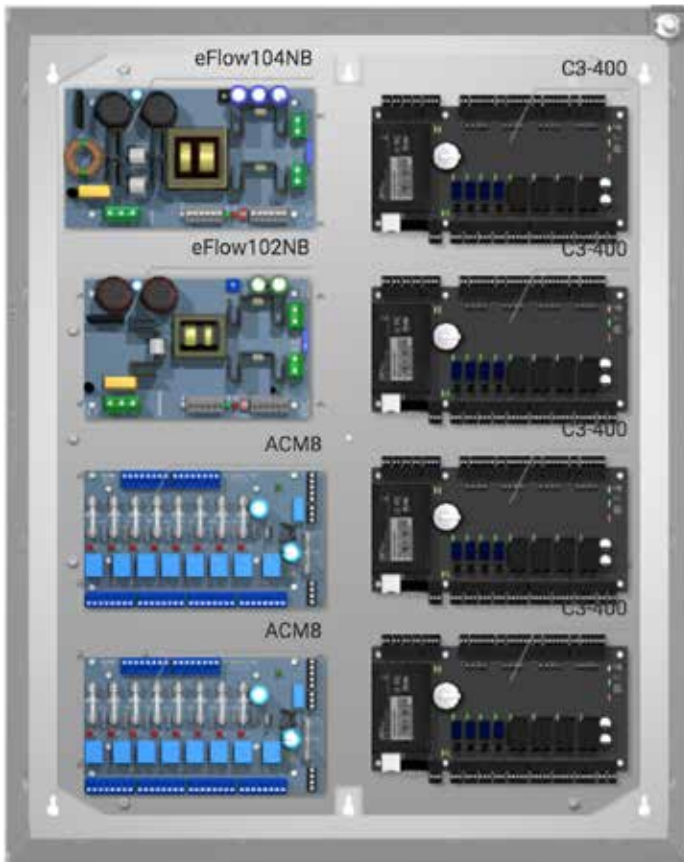
Altronix / Software House
8-Door Access System with Power



Access and Power Integration

Accommodates Altronix Power/Accessories with **ZKTecoUSA** Access Controllers

Trove Model	Description	Typical Application	Accommodates the following ZKTecoUSA Access Controllers	Battery Capacity	Dimensions (H x W x D)
<i>Trove 2 Series</i>					
TROVE2Z2	Enclosure + Backplane	32-Doors	ZKTeco SMB/Pro Series C3 and In Bio 1,2 and 4 Door Controllers.	Four (4) 12VDC / 12AH max.	27.25" x 21.5" x 6.5"
TZ2	Backplane only			N / A	25.375" x 19.375" x 0.5"

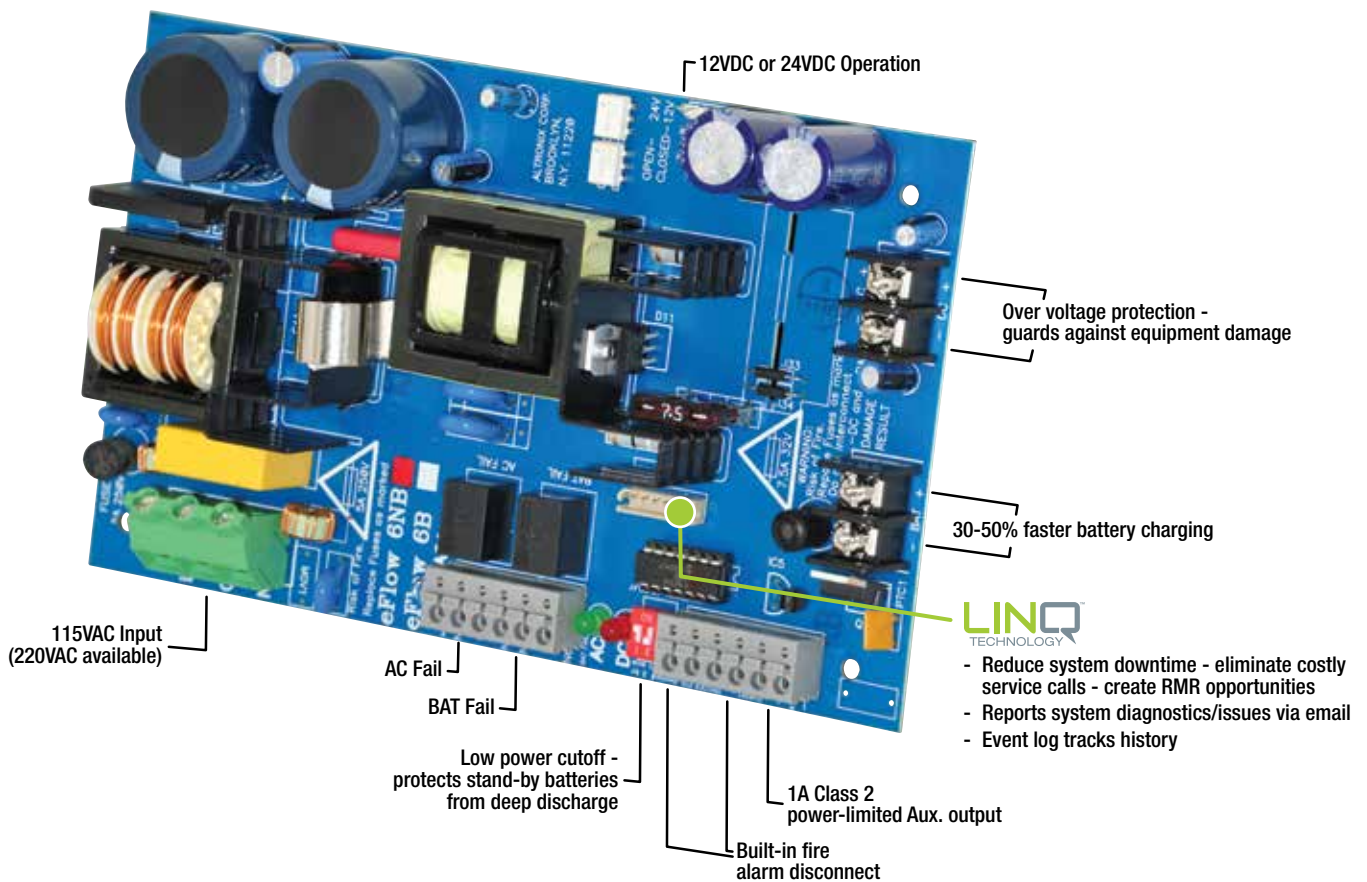


Altronix / ZKTeco
16-Door Access System with Power



Power Supply/Chargers for TROVE Series

Model	Total Output Power	Number of Outputs	Built-in Battery Charger	Fire Alarm Disconnect, Low Power Cut-off, Over Voltage Protection	Input	Dimensions (L x W x H)
<i>eFlow Series Enhanced Power Supply/Chargers</i>						
eFlow4NB	12VDC or 24VDC @ 4A	2 (1 main output plus 1 - 1A Class 2 rated power-limited aux output)	✓	✓	115VAC (220VAC available)	4.6" x 7.5" x 1.6"
eFlow6NB	12VDC or 24VDC @ 6A					4.6" x 7.5" x 1.6"
eFlow102NB	12VDC @ 10A					4.6" x 7.625" x 1.875"
eFlow104NB	24VDC @ 10A					4.6" x 8.25" x 1.6"



Model	Total Output Power	Number of Outputs	Built-in Battery Charger	Input	Dimensions (L x W x H)
<i>ULX Series Power Supply/Chargers</i>					
AL400ULXB2	12VDC @ 4A or 24VDC @ 3A	1	✓	115VAC (220VAC available)	4.5" x 7.1" x 1.44"
AL600ULXB	12VDC or 24VDC @ 6A				4.5" x 7.1" x 2.6"
AL1012ULXB	12VDC @ 10A				4.5" x 7.5" x 2.25"
AL1024ULXB2	24VDC @ 10A				4.5" x 8.4" x 1.95"

Power Distribution / Sub Assemblies for TROVE Series

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"
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"
MOM5	5-Output Power Distribution Module with Fire Alarm Interface	5	5.25" x 3.5" x 1"
LINQ8PD / LINQ8PDCB	8-Output Network Power Distribution Module - Control, Monitor and report Power/Diagnostics	8	5.5" x 3.625" x 0.96"
LINQ2	Network Communication Module - Connects up to 2-eFlow Power Supply/Chargers	N/A	3.25" x 3.65" x 0.96"
VR6	Voltage Regulator - For use with PDS8/CB, ACMS8/CB or LINQ8PD/CB	1	5.375" x 3" x 1"

Optional Accessories for TROVE Series

Model	Description
BL3	18" Battery Leads (black and red)
BL4	8" Battery Series Jumper (yellow)
BL6	68" Battery Leads (black and red)
BT126	12VDC / 7AH Rechargeable Battery
BT1212	12VDC / 12AH Rechargeable Battery
GB1	Altronix Adapter Plate for Genetec Synergis Cloud Link
RSB2	Rocker Switch Bracket - Includes two (2) Master Power ON/OFF Switches and Wires
SPACER1	5/8" Nylon spacers (standoffs) with 6/32 screws. Pack of 25 each.
SPACER2	5/8" Nylon springlock spacers. Pack of 4.
SPACER3	5/8" Metal spacers (standoffs) with 6/32 screws. Pack of 25 each.
WM25	Magnetic cable tie mount. Accommodates standard zip ties. 16 lbs. holding force. Pack of 25.



Security – Access – Fire – Surveillance

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