Altronix®

FEATURED PRODUCTS

+ EXTEND ETHERNET RANGE

+ ACCESS CONTROL & POWER INTEGRATION

+ NETWORK POWER MANAGEMENT

+ FIRE POWER/EMERGENCY COMMUNICATIONS

SECURITY | ACCESS | FIRE | SURVEILLANCE

PROTECTING PEOPLE, ASSETS
& CRITICAL INFRASTRUCTURE AROUND THE WORLD.

SECURITY + ACCESS CONTROL + FIRE + SURVEILLANCE

Altronix®

Pace

Increase the Range of your Security.

Pace1KRT
Single Port SPE Adapter Kit
- Deploy an IP device up to 1000m over a single pair.
- Cost-effective solution for elevator shafts, tunnels, bridges, HVAC, and more..
- Includes Pace1KR Receiver and Pace1KT Transceiver.
- Powered by PoE/PoE+ midspan.

Pace2KRT - Dual Port SPE Adapter Kit
- Includes Pace1KR Receiver and Pace2KT Transceiver.

Pace1KRT

Pace4KR(Q)
4-Port (Managed) SPE Adapter/Switch Kit
- Deploy 4-IP devices up to 1000m over a single pair.
- Powered via 12/24VDC.

Pace1STR
Long Range Ethernet Adapter Kit
- Deploy IP devices up to 500m over structured cable.
- Includes Pace1PRM Receiver and Pace1ST Transceiver.
- Powered by PoE/PoE+ midspan.
- Multi-port Receivers available with 4, 8 or 16 ports.

Pace1STR

Pace16PRM
16-Port Long Range Ethernet Receiver
- Deploy multiple IP devices up to 500m over structured cable.
- Supports up to 16-Pace1ST transceivers for larger installs.
- Powered by PoE/PoE+ midspan.
- 1U rack mount enclosure

Pace16PRM

Altronix®

Deploy T1L Devices over Single Pair Ethernet
for Industrial, BMS, Elevators, HVAC Controllers, Temperature Sensors & More.

Pace1KL
Single Port T1L/SPE Media Adapter
- Deploy 802.3cg, T1L compliant devices 1000m over a single pair.
- Powered by PoE+ midspan.

Pace1KL

Pace3KL
3-Port T1L/SPE Media Adapter/Switch
- Deploy 802.3cg, T1L compliant devices 1000m over a single pair.
- Powered by PoE/PoE+ midspan.

Pace3KL

Pace4KL
4-Port T1L/SPE Media Switch
- Deploy 802.3cg, T1L compliant devices 1000m over a single pair.
- Powered via 12/24VDC.
- Interlink connection to deploy more devices.

Pace1KRL12S
Single Port T1L/SPE & 12V Power Adapter Kit
- Deploy and power 802.3cg, T1L compliant devices 1000m over a single pair.
- Powered by PoE/PoE+ midspan.
- Includes Pace1KR Receiver and Pace1KL12S Transceiver.

Pace1KRL24S
Single Port T1L/SPE & 24V Power Adapter Kit
- Includes Pace1KR Receiver and Pace1KL24S Transceiver.

Pace1KRL12S

EXTEND ETHERNET RANGE

Altronix®

5

eBridge™ PLUS

Upgrade to IP Utilizing Existing Coax Infrastructure, Saving Labor and Increasing Range.

eBridge100STR
EoC Adapter Kit
- Deploy IP devices over coax up to 300m.
- Includes eBridge100RM Receiver and eBridge100ST Transceiver.
- Powered by PoE/PoE+ midspan.
- Multi-port Receivers available with 4, 8, or 16 ports.

eBridge100STR

eBridge1600PCRM
16-port EoC Receiver
- Deploy multiple IP devices over coax up to 300m.
- Supports up to 16-eBridge100ST transceivers for larger installs.
- Powered by PoE/PoE+ midspan.
- 1U rack mount enclosure.

eBridge1600PCRM

Altronix®

![Netway Spectrum logo]

Deploy High-Powered IP Devices at Remote Locations & Extend System Backup times.

NETWAYSP4TCW53

4-Port Hardened Outdoor Managed 802.3bt PoE Switch with Integral Power
- Supports 802.3bt devices such as IP cameras, illuminators, wireless access points, and more...
- *Includes integrated rapid battery charger (EBC48) for extended backup*
- 4-PoE ports rated up to 90W each, 320W total
- Dual SFP ports (fiber uplink)
- Embedded **LINQ™ Technology** allows for remote device reset, system monitoring, and reporting
- 115/230VAC input
- Large NEMA 4/4X IP66-11 rated enclosure accommodates four (4) 12VDC/12AH batteries.

NETWAYSP4TCW57 - 277VAC input

NetWaySP4TCW53

NETWAYSP8C3W5

8-Port Hardened Outdoor Managed PoE+ Switch with Integral Power
- Supports IP devices such as cameras, illuminators, wireless access points, and more...
- *Includes integrated rapid battery charger (EBC48) for extended backup*
- 8-PoE+ ports rated up to 30W each or 2-Hi-PoE ports rated up to 60W, 360W total
- Dual SFP ports (fiber uplink)
- Embedded **LINQ™ Technology** allows for remote device reset, system monitoring, and reporting.
- 115/230VAC input
- Large NEMA 4/4X IP66-11 rated enclosure accommodates four (4) 12VDC/12AH batteries.

NETWAYSP8C7W5 - 277VAC input

NetWaySP8C3W5

![Altronix logo]

7

EXTEND ETHERNET RANGE

Netway SPECTRUM®

Deploy High-Powered IP Devices at Remote Locations with or without Local Power.

NETWAYSP4BTWP3
4-Port Hardened Outdoor Managed 802.3bt PoE Switches with Integral Power

- Supports IP devices such as IP cameras, illuminators, wireless access points, and more...
- 4-PoE ports rated up to 90W each, 320W total
- Dual SFP ports (fiber uplink)
- Embedded **LINQ™ Technology** allows for remote device reset, system monitoring, and reporting.
- 115/230VAC input
- Built-in battery charging (SLA/LiFePO4)
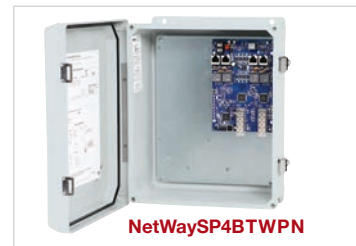- NEMA 4/4X IP66-11 rated enclosure.

NETWAYSP4BTWPX3
- NetWaySP4BTWP3 in larger NEMA 4/4X IP66-11 rated enclosure to accommodates batteries.

NetWaySP4BTWPX3

NETWAYSP4BTWPN
4-Port Hardened Outdoor Managed 802.3bt PoE Switch

- 4-PoE ports rated up to 90W each.
- Dual SFP ports (fiber uplink)
- Embedded **LINQ™ Technology** allows for remote device reset, system monitoring, and reporting.
- Requires 48-56VDC input
- NEMA 4/4X IP66-11 rated enclosure.

Unmanaged versions available.

NetWaySP4BTWPN

Altronix®

Deploy High-Powered IP Devices at Remote Locations with or without Local Power.

NETWAYSP8WP3
8-Port Hardened Outdoor Managed PoE+ Switches with Integral Power
- Supports IP devices such as IP cameras, illuminators, wireless access points, and more...
- 8-PoE ports rated up to 30W each (2-ports rated up to 60W), 360W total
- Dual SFP ports (fiber uplink)
- Embedded **LINQ™ Technology** allows for
  remote device reset, system monitoring, and reporting.
- 115/230VAC input
- Built-in battery charging (SLA/LiFePO4)
- NEMA 4/4X IP66-11 rated enclosure.

NETWAYSP8WPX3
- NetWaySP8WP3 in larger NEMA 4/4X IP66-11
  rated enclosure to accommodates batteries.

NetWaySP8WPX3

NETWAYSP8WPN
8-Port Hardened Outdoor Managed PoE+ Switch
- 8-PoE ports rated up to 30W each (2-ports rated up to 60W).
- Dual SFP ports (fiber uplink)
- Embedded **LINQ™ Technology** allows for
  remote device reset, system monitoring, and reporting.
- Requires 48-56VDC input
- NEMA 4/4X IP66-11 rated enclosure.

Unmanaged versions available.

NetWaySP8WPN

EXTEND ETHERNET RANGE

Netway SPECTRUM

Deploy IP Devices at Remote Locations with or without Local Power.

NETWAYSP4PX
4-Port Ethernet to Fiber Media Converter with Integral Power
- Provides 240W max per output (480W total), supporting multiple PoE switches.
- Utilizes Hybrid cable or separate Fiber and Copper
- Four (4) SFP ports (fiber uplink).
- Built-in battery charger *(RE2 - optional rack mount battery enclosure).*
- 115VAC/230VAC input via plug-in linecord.
- 1U rack mount enclosure.

NetWaySP4PX

NETWAYSP1H
Ethernet to Fiber Media Converter with Integral Power
- Provides 56VDC/90W supporting a PoE switch.
- Utilizes Hybrid cable or separate Fiber and Copper
- Single SFP port (fiber uplink).
- 115VAC/230VAC input via plug-in linecord.

NETWAYSP2P
Hardened 3-Port PoE Switch/Media Converter
- Converts Fiber to 2-Ethernet/PoE ports rated at 30W each
- Requires 48-56VDC input

NetWaySP1H

NETWAYSP1BT
802.3bt PoE Media Converter/Injector
- Converts Fiber to 1-Ethernet/Data port and 1-Ethernet/PoE port rated at 90W
- Requires 48-56VDC input
- Available in NEMA 4/4X IP66-11 rated enclosure

NetWaySP1BT

Altronix®

Netway®

Flexible System Expansion Utilizing PoE.

NETWAY3012P
PoE Adapter/Converter (12V)
- Provides PoE+ and 12VDC (2A) simultaneously.
- Applications including PoE cameras and external microphones, control boards, switching equipment and more...
- 30W max combined.
- Passes PoE/PoE+ from midspan/endspan.

NETWAY3024P
PoE Adapter/Converter (24V)
- Provides PoE+ and 24VDC (1A) simultaneously.

NetWay3012P

NETWAY5P
5-Port Hardened PoE+ Switch
- Power 4-IP/PoE devices utilizing a single Ethernet cable to the head-end.
- Compact design to streamline installation for any combination of IP access and surveillance devices.
- Powered via 24VDC.

NETWAY5PQ
5-Port Hardened Managed PoE+ Switch
- NetWay5P with embedded **LINQ™ Technology** allows for remote device reset, system monitoring, and reporting.

Outdoor versions available with or without integral power.

NetWay5PQ

POWER OVER ETHERNET

Altronix®

Netway®

Power for 802.3bt PoE Devices.

NETWAY5BT
5-Port Hardened 802.3bt PoE Switch
- Power 4-IP/PoE devices utilizing a single Ethernet cable to the head-end.
- Compact design to streamline installation for any combination of IP access and surveillance devices.
- Powered via 24VDC.

NETWAY5BTQ
5-Port Hardened Managed 802.3bt PoE Switch
- NetWay5BT with embedded **LINQ™ Technology** allows for remote device reset, system monitoring, and reporting.

NetWay5BTWP

NETWAY5BTWP(Q)
Outdoor 5-Port Hardened (Managed) 802.3bt PoE Switch with Integral Power
- Power 4-IP/PoE devices utilizing a single Ethernet cable to the head-end.
- 4-PoE ports rated up to 90W each, 240W total
- 115/230VAC input
- Built-in battery charging (SLA/LiFePO4)
- NEMA 4/4X IP66-11 rated enclosure.

NETWAY5BTWP3
Outdoor 5-Port Hardened 802.3bt PoE Switch with Integral Power
- Same as above with POE360 power supply, providing 360W total

Indoor/Outdoor versions available with or without integral power.

Altronix®

Altronix®

Support More High-power Devices

POE360
Power Supply/Charger
- Provides 56VDC/360W total
- Built-in battery charging
- 115VAC/230VAC input

POE367
Power Supply/Charger
- Provides 56VDC/360W total
- Built-in battery charging
- 230VAC–277VAC input

POE360

Faster Battery Charging...

EBC48
External-Rapid Battery Charger (48VDC)
- Provides extended backup time with 2A or 4A charging circuit
- Uses main output of power supply for battery charging at higher currents
- For use with POE240/POE360 Power Supplies (NetWay Spectrum series)
- Able to recharge 40ah or larger batteries in under 8 hours
- AC fail and low battery supervision

Application: When a timer for lights is in the building and needs to run devices all day on battery backup.

EBC48

Altronix®

Power for 802.3bt Devices & Peripherals.

NETWAY1BT
Single Port 4PPoE Midspan/Injector
- Provides up to 90W.
- 802.3bt compliant.
- 115VAC/230VAC input via plug-in linecord.

NetWay1BT

NETWAY8BT
8-Port Managed 4PPoE Midspan
- Provides up to 90W per port (480W max).
- 802.3bt compliant.
- Built-in battery charger.
  (RE2 - optional rack mount battery enclosure).
- Embedded **LINQ™ Technology** allows for
  remote device reset, system monitoring, and reporting.
- 115VAC/230VAC input via plug-in linecord.
- 1U rack mount enclosure.

NetWay8BT

TANGO

PoE Driven Power Solutions - Save Time & Labor.

Tango1B
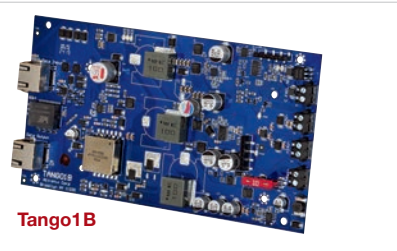#### PoE Driven Access Control Power Supply/Charger
- Eliminates dedicated AC power circuit, saving time and labor using low-voltage installation and wiring methods.
- Input power 802.3bt (90W) (NetWay1BT, etc...).
- Simultaneously delivers 12VDC and 24VDC.
- Built-in LiFePO4 battery charger.
- Unique stackable design for multi-output power distribution.
- Saves valuable space.

Tango1B

Tango8AP
Multi-Output PoE Driven Access Power Controllers
- Input power 802.3bt (90W) (NetWay1BT, etc...).
- Simultaneously delivers 12VDC and 24VDC.
- 8-fuse protected trigger controlled lock outputs and 8-power outputs.
- Voltage is individually selectable by output.
- Bi-color LEDs indicate 12/24VDC is present.
- Built-in LiFePO4 battery charger.
- Powered by any 802.3bt compliant midspan.
- Includes Tango1B, ACMS8, and PDS8.

Tango8APCB - Version with PTC protected outputs

Tango8AP
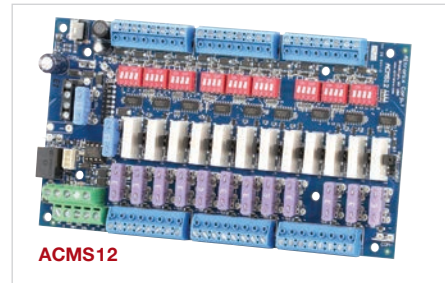
POWER OVER ETHERNET

Altronix®

Distribute Power for More Locking Devices & Readers, with Less Real Estate.

ACMS12
Multi-port Access Power Controllers
- 12-fuse protected trigger controlled lock outputs.
- Dual power input allows for individually selectable 12VDC and 24VDC outputs.
- Bi-color LEDs indicates 12VDC or 24VDC is present.
- Fire alarm disconnect is selectable by output.
- Unique stackable design saves enclosure space.
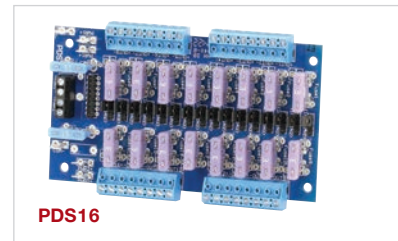
ACMS12CB - PTC protected outputs

ACMS12

PDS16
Multi-port Power Distribution
- 16-fuse protected power outputs.
- Dual power input allows for individually selectable 12VDC and 24VDC outputs.
- Bi-color LEDs indicates 12VDC or 24VDC is present.
- Unique stackable design saves enclosure space.

PDS16CB - PTC protected outputs

PDS16

LINQ™

Control, Monitor, & Report Power –
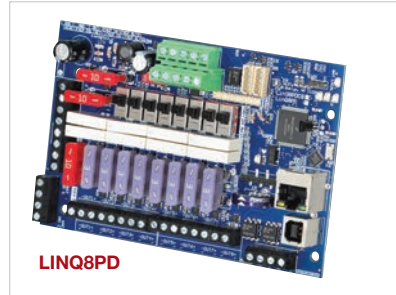## Increasing System Reliability & Your Bottom Line.

LINQ8PD
Dual Input Network Managed Power Distribution
- Facilitates monitoring, reporting and control of one or 2-AC or supervised DC power supply/chargers.
- Eliminate truck rolls and increase RMR.
- Output voltage is individually selectable for each of the 8-outputs when utilizing 2-power supplies.
- Retrofits with most currently installed multi-output power supply/chargers.
- Battery backup is selectable by output.
- Unique stackable design saves enclosure space.

Network Management Features:
- Provides local and/or remote access to critical information via LAN/WAN.
- Report system diagnostics via dashboard and/or email alert notification
- Local and/or remotely control outputs and reset devices.
- Monitors current, voltage, internal temperature, batteries.
- Programmable voltage and current threshold.
- Programmable time events:
  Control outputs and power supply via flexible timing parameters.
- Power cycle mode, Timer Scheduler, FACP override, Battery backup
- Third party certified cybersecurity.
- Individual password protected user levels.
- Event log tracks history.
- Manage and maintain security devices over multiple sites via **Altronix LINQ™ DashBoard.**

LINQ8PDCB - PTC protected outputs

LINQ8PD

Altronix®

LINQ™

Control, Monitor, & Report Power – Increasing System Reliability & Your Bottom Line.

LINQ8ACM
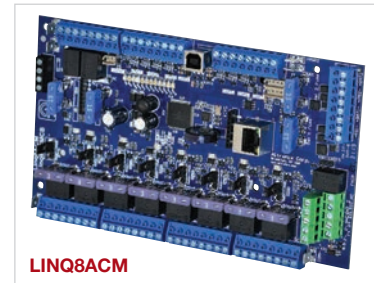### Dual Input Network Managed Access Power Controllers

- 8-programmable Access Control System trigger inputs.
- 8-selectable 12VDC or 24VDC independently controlled fused outputs.
- 8-auxiliary power outputs (unswitched).
- Fire Alarm disconnect (latching or non-latching) is individually selectable for any or all of the 8-outputs.
- Eliminate truck rolls and increase RMR.
- Retrofits with most currently installed multi-output power supply/chargers.
- Unique stackable design saves enclosure space.

Network Management Features:

- Provides local and/or remote access to critical information via LAN/WAN.
- Report system diagnostics via dashboard and/or email alert notification
- Local and/or remotely control outputs and reset devices.
- Monitors current, voltage, internal temperature, batteries.
- Programmable voltage and current threshold.
- Programmable time events: Control outputs and power supply via flexible timing parameters.
- Power cycle mode, Timer Scheduler, FACP override, Battery backup.
- Third party certified cybersecurity.
- Individual password protected user levels.
- Event log tracks history.
- Manage and maintain security devices over multiple sites via **Altronix LINQ™ DashBoard.**

LINQ8ACMCB - PTC protected outputs

LINQ8ACM

Altronix®

Manage and Maintain Security Devices over Multiple Sites.

LINQ-Dashboard (Latest Version - v12)
Remote Power Management for LINQ™ Enabled Products

- Intuitive IP communication software solution to remotely monitor, report, and control any combination of individual or multiple groups of products across any number of locations and systems.
- Provides system diagnostics and/or email alert notifications.
- Monitors current, voltage, internal temperature, batteries, and more.
- Local and/or remotely control outputs and reset devices.
- Monitor virtually an unlimited number of devices.
- Auto detect devices pointed to the Dashboard.
  - Save time by remotely uploading existing or recently deployed IP devices.
- Update the software of multiple devices at one time.
- On screen notifications when devices firmware is outdated.
- Single port used to access remote devices.
- User level(s) and local email server by organization.
- Third party certified cybersecurity.
- Individual password protected user levels.
- List of active users.
- Event log tracks history.

CIRC

Multi-path Redundant Power for Continuous Operation.

Circ1ATS
High-voltage Automatic AC Transfer Switch

- Designed to route power from two (2) independent 115/230VAC primary power mains
- Ensures uninterrupted core system security
- Seamlessly integrates with all Altronix and third-party products that utilize high voltage
- Compact design easily mounts in Altronix wall or rack mount products.

CIRC1ATS

TROVE™

Access and Power Integration Designed for Smaller Installations and Retrofit Applications.

TM250
Compact Access & Power Solution
- Supports a single Altronix power supply/charger and Mercury boards for access systems or up to two (2) EP1501 or MR51e (without power).
- Ideal for above door, retrofit installations.
- Accommodates a single 12VDC/4AH battery.

TM250

TM400
Customizable Access & Power Solution
- Supports a single Altronix power supply/charger with Altronix sub-assemblies and various Mercury boards.
- Accommodates the following options:
  1- Up to three (3) MR50 with one (1) Altronix power supply/charger.
  2- One (1) EP1501 or MR51e and one (1) EP4502, EP1502, MR52, MR16IN or MR16OUT with one (1) Altronix power supply/charger.
  3- One (1) EP4502, EP1502, MR52, MR16IN or MR16OUT with one (1) Altronix power supply/charger, up to two (2) Altronix sub-assemblies.
- Accommodates up to two (2) 12VDC/7AH batteries.

TM400

Boards sold separately.

TROVE™ PLUS

Easily Combine Altronix Power with Controllers from the Leading Access Brands.

Trove Wall Mount Series
Pre-wired Access & Power Kits

- Simplifies board layout and wire management, adding consistency to your installations.
- Altronix power and sub-assemblies pre-configured with custom wire assemblies for ease of deployment.
- Supporting Axis, Mercury/LenelS2, Honeywell, Software House, and HID/Aero access controllers.
- Wire management options include high-density slotted adhesive backed duct with covers, or wire magnets to facilitate routing and managing of wires.
- Removable backplanes allow you to configure and test prior to on-site installation, reducing installation time and costs.

T2VK7XK1

T3M77XK1

Altronix®

Trove Supports the Following Brands:

AMAG M2150	AMAG M4000	AXIS	AZURE	BOSCH	brivo
CDVI	DMP	Feenics	Genea	Genetec HID Platform	Genetec Mercury Platform
HAGER	HARTMANN	HID	Honeywell Win-Pak / Pro-Watch	Honeywell NetAX3	ICT
IMRON	IMRON	Inner range	i·PRO	Johnson Controls	KANTECH
KERI SYSTEMS	KEYSCAN	kisi	LENEL:S2 OnGuard Platform	LENEL:S2 NetBox Platform	LiftMaster
Mercury	openpath	Paxton	pdk	salto	Sielox
SIEMENS	SOFTWARE HOUSE	suprema	SWIFTLANE	VIDIX CONTROL	ZKTeco

Altronix®

TROVE™

Support up to 8-Doors with Power from a Single Rack Drawer.

Trove Rack Mount Series
Customized or Pre-wired Access & Power Kits

- Simplifies board layout and wire management, where wall space is limited.
- Accommodates Altronix power distribution with access controllers
  from the leading brands, or isolate power and controllers in separate rack enclosures.
- Removable backplanes allow you to configure and test prior to on-site installation, reducing installation time and costs.
- Unique 2U rack drawer allows for simple service and maintenance, includes Z-Bracket to facilitate wiring,
  tamper switch, and cam lock.

T1RSH3F8

Trove1SH1R
Access & Power Rack
Supports up to 8-doors with power
for Software House controllers

rear of unit

Trove2M2R
Access & Power Rack
Supports up to 8-doors with power
for Mercury platform controllers

Access Controller Boards sold separately.

T2RM7F8S

ACCESS & POWER INTEGRATION

TRCVE™

High-Capacity Access and Power Integration Solutions.

TROVE3MBK3
Maximum Density Access & Power
- Supports up to 24-doors with power or 36-doors without power.
- Each set of brackets accommodate Altronix power, Altronix sub-assemblies and Mercury boards.
- Includes: Trove3 enclosure, TM3B backplane with 36-BR3M angled brackets, along with mounting hardware and accessories.
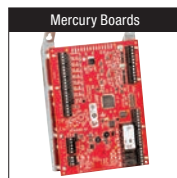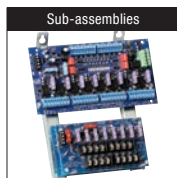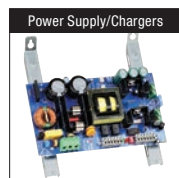
BR3M2PK - set of brackets

T3MB777K1
Pre-wired 24-Door Access & Power Kit
- Includes factory installed power and sub-assemblies (fused), wire management, and wire assemblies for Mercury controllers.

T3MB777K1D - PTC protected outputs

Power Supply/Chargers	Sub-assemblies	Mercury Boards

TROVE3MBK3
Boards sold separately.

TROVE™

Matching Wire Trough & Battery Storage.

TROVE2BWC
Battery/Wire Trough (Horizontal Mount)
- Accommodates up to four (4) 12VDC/18AH batteries.
- Designed to mount above or below Trove2 enclosure.

TROVE3BWC
Battery/Wire Trough (Horizontal Mount)
- Accommodates up to four (4) 12VDC/18AH batteries.
- Designed to mount above or below Trove3 enclosure.

TROVE3SWC
Battery/Wire Trough (Vertical Mount)
- Accommodates up to four (4) 12VDC/40AH batteries (shelves included).
- Designed to mount on the side of Trove3 enclosure.

Above models include cam lock and tamper switches.

TROVE3SWC

TROVE3BWC

ⅡMAXIMAL_FIT_

Providing System Designers Optimum Power Choices, with More Versatility.

MaxFit3E
Single Voltage Power Options
- 12VDC or 24VDC at 6A max.

Models available with:
- 12VDC and/or 24VDC outputs, providing up to 20A.
- Accommodates Altronix power supply/chargers and Altronix sub-assemblies.
- Network power management options.

MaxFit33E
Dual Voltage Power Options
- 12/24VDC at 6A max plus 12/24VDC at 6A max.

MAXFIT33E

Customize your power distribution with Altronix sub-assemblies.

COMMBATT

Power & Backup for Emergency Responder Communication Enhancement Systems.

COMMBATT1
Bi-directional Amplifier Power & Backup

- Typically utilized in ARCS and ERCES systems.
- Charges and accommodates up to two (2) 55AH batteries in series for 24V, One (1) or two (2) in parallel for 12V.
- Provides 12VDC @ 12A or 24VDC @ 6A regulated output.
- 115VAC-220VAC 50/60Hz input.
- Multiple independent supervisory outputs.
- Supervision:
    - AC: Failure/Brownout.
    - Battery: Low Battery/Battery Presence/Battery fail.
    - Trouble: Power Supply/Battery Charger/Low Battery Shutdown/Microcontroller Failure.
- Visual Indicators:
    - AC High and Low Side
    - Heartbeat
    - Battery
    - Charger
    - Ground Fault

Agency Listings:
- UL2524: Standard for In-building

    2-Way Emergency Radio Communication Enhancement Systems (US & Canada)

COMMBATT1

Altronix®

COMMBATT

Provide Remote Indications of BBU & BDAS Status.

ANC1BBU
Remote Annunciator for COMMBATT1

- Allows local and remote annunciation of various trouble conditions of BDA (Bi-Directional Amplifier) and BBU (Battery Back-Up Unit).
- Reports conditions to the FACP through separate set of dry contacts, with visual and audible indicators.
- Nine (9) 10K EOL supervised inputs to connect to power supply and other equipment that require annunciation of trouble conditions.
- Ten (10) NC output contacts to connect to FACP with convenient end of line resistor wiring terminals.
- Separate relay NC output for reporting common trouble to FACP.
- Two (2) spare outputs for additional equipment monitoring.
- 12-24VDC input.
- Bi-color visual indicators of trouble conditions:
    - AC Fail, Low Battery, Charger Fail, Component Fail, BDA Fail and Antenna Fail

Agency Listings:
- UL2524: Standard for In-building 2-Way Emergency Radio Communication Enhancement Systems (US & Canada)

ANC1BBU

⌁FIRE SWITCH®

NAC Power and Notification with all the Bells and Whistles.

FIRESWITCH108
Network Programmable NAC Power Extender
- 24VDC regulated power-limited NAC outputs at 10A max.
- 2.5A max. current per output.
- One (1) dedicated aux. output with battery backup rated at 1A.
- Two (2) configurable inputs trigger via Class A or Class B signal circuits (polarity reversal) or dry contacts.
- Power outputs are programmable as:
  - 8 Class B NAC outputs
  - 4 Class A NAC outputs
  - Aux. power outputs (with or without battery backup)
  - Any combination of the above
- EOL resistor values are programmable by output, saving time and labor costs.
- Sync protocols include Potter/Amseco, Gentex®, System Sensor®, and CooperWheelock®.
- Ethernet port and LCD display facilitate local programming and remote status monitoring.
- Temporal Code 3, Steady Mode, Input to Output Follower Mode.
- Temporal Code 4 for system CO alarms.
- Signal circuit trouble memory - quickly locates intermittent system trouble and eliminates costly and unnecessary service calls.
- Synchronize up to twelve (12) FireSwitch108 units.
- Compatible with 12VDC or 24VDC fire panels.
- Input to output follower mode.
- Embedded **LINQ™ Technology** allows for remote device reset, system monitoring, and reporting.

FireSwitch108

PROGRAMMABLE FIRE POWER

⟨A⟩ Altronix®

29

Monitor Activity in any Area...
Provide Situational Awareness, while Reducing Risk.

TempoA2
2-Zone Occupancy Alert System

TempoA4
4-Zone Occupancy Alert System

- Continuously monitor normal traffic patterns to provide notifications of unauthorized activity.
- Ideal for single use restrooms/spaces commonly found in retail, hotels, dining, medical facilities, universities, transportation, parks/recreational, etc...
- Activate via deadbolt latch monitor, motion sensor, contacts, and more...
- Provides visual and/or audible, or remote alerts
- Trigger options:
  - Door Sensor/Trigger inputs.
  - Strobe "Steady" Trigger Inputs.
  - Strobe "Flash" Trigger Inputs.
  - "Panic/Emergency" Trigger Inputs.
- Output options:
  - 12VDC/2.5A, 24VDC/1.25A, (30W).
  - Two (2)/Four (4) Strobe Switched Power Outputs.
  - Four (4)/Eight (8) Aux. Power Outputs.
- 24VAC input
- Built-in battery charging
- LCD display simplifies programming.
- Momentary and/or latching events.
- Embedded **LINQ™ Technology** option, allows for remote device reset, system monitoring, and reporting.

TempoA2X / TempoA4X includes transformer and line cord, 115VAC input

TempoA2B (board only)

TempoA4X

Altronix®

30

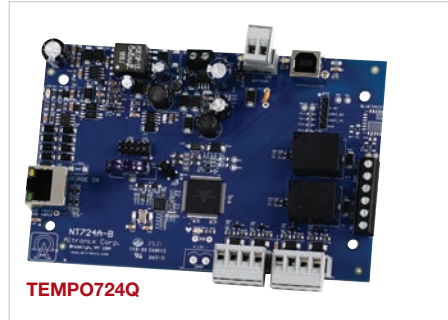## Facilitates Local & Remote Programming over the Network.

Tempo724Q
Network Programmable 24/7 Timer

- Input 12VDC/24VDC operation or PoE.
- Built-in battery charging (SLA).
- Flash memory protects against loss of programming due to power failure.
- Momentary and/or Latching Events.
- 60 individually programmed daily/weekly events.
- Block programming capacity can accommodate a total of:
    - 420 events per week
    - 30 programmable Holiday dates
    - Automatic compensation for leap year

Embedded LINQ™ Network Management Technology

- Remote programming
- Programmable users
- USB Network programming
- Email and dashboard alerts
  Alerts include:
    - System Start up
    - "First man in" option
    - Standard or Daylight Savings Time settings
    - Two independent relays
    - Two independent relays trigger inputs (Programmed, relay does not change state)*
    - LED indicators: PoE input, AUX power input, Battery LED, and Heartbeat (flashing)

TEMPO724Q

Rev. 125

SECURING AND CONNECTING CRITICAL INFRASTRUCTURE
AROUND THE WORLD.

Altronix®