




Altronix®

FEATURED PRODUCTS

- + EXTENDED 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®



Increase the Range of your Security.

Pace1KRT Single Port SPE Adapter Kit

- Deploy IP devices up to 1000m over a single pair (shielded/unshielded).
- 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.

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.



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



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.



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.





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

NETWAYSP4BTWP

4-Port Hardened Outdoor Managed 4PPoE 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, 240W 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.

NETWAYSP4BTWPX

- NetWaySP4BTWP in larger NEMA 4/4X IP66-11 rated enclosure to accommodate batteries.

NETWAYSP4BTWPN

4-Port Hardened Outdoor Managed 4PPoE Switch

- 4-PoE ports rated up to 90W each, 240W total
- 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.



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

NETWAYSP8WP2

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), 240W 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.

NETWAYSP8WPX2

- NetWaySP8WP in larger NEMA 4/4X IP66-11 rated enclosure to accommodate batteries.

NETWAYSP8WPN

8-Port Hardened Outdoor Managed PoE+ Switch

- 8-PoE ports rated up to 30W each (2-ports rated up to 60W), 240W total
- 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.





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.
- 1U rack mount enclosure.



NetWaySP4PX

NETWAYSP1A

Media Converter/Repeater

- 2-port adapter converts Ethernet to Fiber
- Requires PoE



NetWaySP1A

NETWAYSP2P

Hardened 3-Port PoE Switch/Media Converter

- Converts Fiber to 2-Ethernet ports rated at 30W each
- Requires 48-56VDC input



NetWaySP2P

NETWAYSP1BT

802.3bt PoE Media Converter/Injector

- Converts Ethernet to Fiber and provides up to 90W
- Requires 48-56VDC input
- Available in NEMA 4/4X IP66-11 rated enclosure



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



The Netway logo is displayed in white text on a dark grey rectangular background.

Power for 802.3bt Devices & Peripherals.

NETWAY1BT

Single Port 4PPoE Midspan/Injector

- Provides up to 90W.
- 802.3bt compliant.
- 115VAC/230VAC input.



NETWAY8BT

8-Port Managed 4PPoE Midspan

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





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.

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



Scan here
to view video



Tango1B



Tango8AP



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



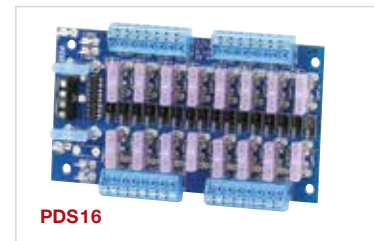
ACMS12

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



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



NETWORK POWER
MANAGEMENT





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 supplychargers.
- 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

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.



NETWORK POWER MANAGEMENT



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.

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 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.



Trove Supports the Following Brands:



ACCESS & POWER
INTEGRATION



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



Trove2M2R Access & Power Rack

Supports up to 8-doors with power for Mercury platform controllers



Access Controller Boards sold separately.



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.

ACCESS & POWER
INTEGRATION



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)

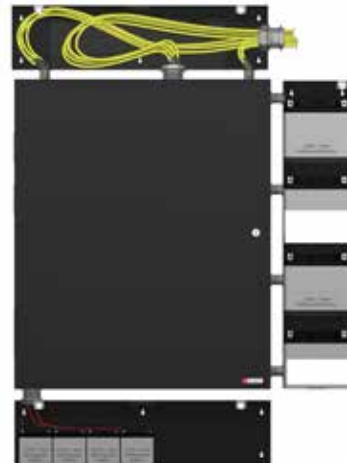
- Accommodates up to four (4) 12VDC/18AH batteries.
- Designed to mount above or below Trove3 enclosure.

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

Providing System Designers Optimum Power Choices, with More Versatility.

MaxFit3E

Single Voltage Power Options

- 12VDC or 24VDC at 6A max.

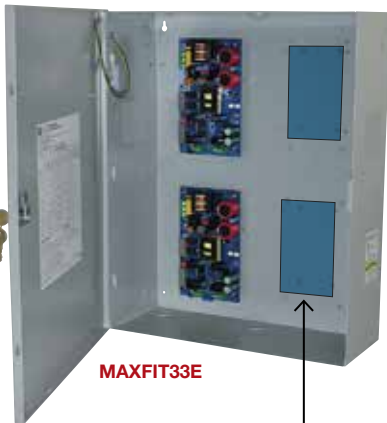
Models available with:

- 12VDC and/or 24VDC outputs, providing up to 20A.
- Accommodates Altronix power supplychargers and Altronix sub-assemblies.
- Network power management options.

MaxFit33E

Dual Voltage Power Options

- 12/24VDC at 6A max plus 12/24VDC at 6A max.



Customize your power distribution with Altronix sub-assemblies.



Power 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
- UL864: Standard for Control Units and Accessories for Fire Alarm Systems.
- CAN/ULC-S527 Fourth Edition, 2019 Control Units for Fire Alarm Systems.



COMMBATT1

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.
- Bicolor visual indicators of trouble conditions:
 - AC Fail, Low Battery, Charger Fail, Component Fail, Ground Fault
 - BDA Fail and Antenna Fail

Agency Listings:

- UL2524: Standard for In-building 2-Way Emergency Radio Communication Enhancement Systems
- UL864: Standard for Control Units and Accessories for Fire Alarm Systems.
- CAN/ULC-S527 Fourth Edition, 2019 Control Units for Fire Alarm Systems.





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



Fire Power, when Wall Space is not an Option...

R1002ULADA

Rack Mount NAC Power Extenders

- Programmable Supervised Indicating Circuit Outputs:
Four (4) Class B, or two (2) Class A, or
One (1) Class A and Two (2) Class B.

AL1002ULADA - Wall Mount Version

R1042ULADA

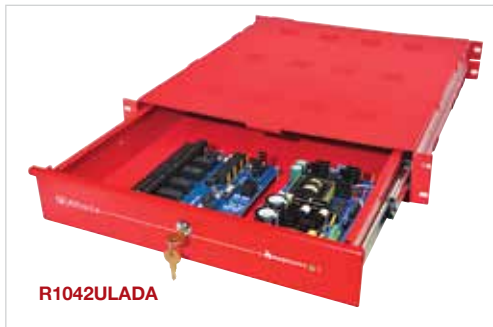
Rack Mount NAC Power Extenders

- Programmable Supervised Indicating Circuit Outputs:
Four (4) Class B, or Four (4) Class A, or
Two (2) Class A and Two (2) Class B.

AL1042ULADA - Wall Mount Version

Features:

- Provides 24VDC at 10A (2.5A per output).
- Sync protocols include Potter/Amseco, Gentex®, System Sensor®, and CooperWheellock®.
- Two (2) Aux outputs rated at 1A each.
- Two (2) Class A or two (2) Class B inputs.
- Two (2) NC dry contact trigger inputs.
- Temporal Code 3, Steady Mode, Input to Output Follower Mode.
- Built-in battery charging
(RE2R - rack mount battery enclosure, houses four 12VDC/7AH batteries).
- Ground fault detection.



R1042ULADA



RE2R

RACK
NAC
POWER





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)



NETWORK
TIMER



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

TEMPOA2

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 facilities, etc...
- Activate via deadbolt latch monitor, motion sensor, contacts, and more...
- Provides visual and/or audible, or remote alerts
- Trigger options:
 - Two (2) Door Sensor/Trigger inputs.
 - Two (2) Strobe "Steady" Trigger Inputs.
 - Two (2) Strobe "Flash" Trigger Inputs.
 - Two (2) "Panic/Emergency" Trigger Inputs.
- Output options:
 - 12VDC/2.5A, 24VDC/1.25A, (30W).
 - Two (2) Strobe Switched Power Outputs.
 - Four (4) Aux. Power Outputs.
- 24VAC input
- Built-in battery charging
- LCD display simplifies programming.
- Momentary and/or latching events.
- Visual LED Indicators for AC Power, DC Output and active Trigger.
- Embedded **LINQ™ Technology** option, allows for remote device reset, system monitoring, and reporting.

TEMPOA2X includes transformer and line cord, 115VAC input



TEMPOA2B



TEMPOA2X

SECURING AND CONNECTING CRITICAL INFRASTRUCTURE
AROUND THE WORLD.



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