



ALEPH[®]
AMERICA CORPORATION
A MEMBER OF THE NIPPON ALEPH CORPORATION



ALEPH'S WORLD-CLASS PRODUCT GUIDE

★ **TECHNOLOGY** ★ **QUALITY** ★ **INNOVATION** ★ **VALUE** ★

ALEPH'S RELIABLE MAGNETIC CONTACTS 1" - 3" GAP

★ **LIFETIME WARRANTY** ★ **SUPERIOR QUALITY** ★ **EXCEEDING 400 MILLION CYCLES** ★

Because we manufacture and use our own hermetically sealed reed switches, the quality and reliability of Aleph Magnetic Contacts is second to none. Their mechanical life expectancy is in excess of 400 million cycles. Models are available in white (W), brown (B), or gray (G) as indicated.

Alnico and ferrite premium quality magnets are used. Models without leads feature concealed mounting and terminal screws, and tamper-resistant covers. Mounting hardware is included. Maximum contact rating is 10W (form "A") or 3W (Form "C" resistive load), with a switching voltage of 30 VDC @ 0.5 amp DC. All Aleph contacts come with a 5-for-1 lifetime guarantee.

DC-2611



- 3/8" Press Fit
- Terminal Contact
- Crush Resistant

DC-1631 WG



- 1 1/4" wide gap
- C/C Loop / Mini size
- 1/4" Diameter / 18" wire leads
- Crush Resistant

DC-1671



- 1" Gap
- 18" Leads
- Rare Earth Donut Magnet
- Crush Resistant

DC-1621 WG



- 1 1/4" wide gap
- C/C Loop/ 3/8" diameter
- 18" wire leads
- Crush Resistant

PS-1650



- 1/2" wide gap - 3/8" diameter
- C/C Loop
- Simple installation/18" wire leads
- Crush Resistant

DC-1651 WG



- 1 1/4" wide gap - 3/8" stubby
- C/C Loop/Stubby switch and magnet
- Simple installation/18" wire leads
- Crush Resistant

PS-1523 WG



- 1 1/4" wide gap
- C/C Loop
- Concealed mounting screws and terminals
- Crush Resistant

PS-1541-WG



- 1" wide gap
- C/C Loop
- 24" wire leads / adhesive tape
- Crush Resistant

DC-1551 WG



- 1" wide gap
- C/C Loop
- 18" wire leads

DC-1561 WG



- 1" wide gap
- C/C Loop
- 18" wire leads
- With mounting screws and adhesive tape
- Crush Resistant

DC-1581 WG



- 1" wide gap
- C/C loop
- Simple installation / 18" wire leads
- With mounting screws and adhesive tape
- Crush Resistant

DC-2531 WG



- 1 1/4" wide gap
- C/C loop/Slim design
- With mounting screws, adhesive tape and terminal screw cover-up tape
- Crush Resistant

DC-2541 WG



- 1 1/4" wide gap
- C/C Loop/Industry standard model
- With mounting screws, cover and spacer
- Crush Resistant

PS-2023



- 3" gap
- C/C Loop
- Adjustable bracket
- Crush Resistant

DC-1813



- 3/4" Steel Door Contact
- 3/4" Gap
- 12" Wire Leads
- Crush Resistant

DC-1814



- 3/4" Contact 3/8" Magnet
- 3/4" Gap
- 12" Wire Leads
- Crush Resistant

★ **HERMETICALLY SEALED SWITCHES** ★ **RHODIUM OVER GOLD REEDS** ★ **UL LISTED** ★ **HIGH GRADE MAGNETS** ★ **MULTIPLE COLORS** ★

CEILING MOUNT PASSIVE INFRARED DETECTORS

Get secure area coverage with Aleph SP-Series PIRs. These sleek units incorporate state-of-the-art design features to assure uncompromising performance in every application. All models utilize 100% tested pyroelectric elements, and provide reliable performance over a wide environmental range (+14°F to +120°F, up to 95% humidity). Standard features include selectable pulse count, a walk-test LED and integral tamper switch, along with surface mount components for maximum RFI immunity.



Panorama SP-360D

Provides 360° Coverage

- 360° Coverage with 46' range at 10'
- 50 Detection Zones
- Unique Interlocking Pyroelectric Element
- Double-Sealed, Insect-Proof Housing
- NC (SPST) Dry Contact Relay Output
- Alarm Memory with First-To-Latch Feature
- Directional Walk-Test LEDs
- High-Low Sensitivity Adjustment
- Selectable 1, 2, 3, or 4 Pulse Count
- UL Listed



CMC-30 Series Day/Night Camera/PIR

- 1/4" Image Sensor
- Ceiling Mount / PIR Camera
- Video over 2 Wires
- IR Illuminators - Night Vision
- Quad PIR Element
- Pulse Count Selectable
- 28 Detection Zones
- Optional Tilt Bracket
- Optional Wall-Mount Bracket

UNICORN PET IMMUNE PASSIVE INFRARED DETECTORS

Aleph Unicorn XP-40 Series Pet Immune Infrared Detector



- Advanced Design Features
- LED Lens
- Look-Down Lens
- Sensitivity Adjustment (XP-42 & XP-43 only)
- LED & Pulse Count Selectable
- Pet Immunity Selectable
- Pet Immune up to 30 lbs.
- Optional Long-Range Lens 100' X 8'

Unique Features

XP-40

Standard; UL Listed

XP-41

Lightning Protection & Tamper; UL Listed

XP-42

Sensitivity Adjustment & Tamper; UL Listed

XP-43

Lightning Protection, Tamper & Sensitivity Adjustment; UL Listed

XP-44

Standard

ALEPH'S PHOTOELECTRIC INDOOR BEAMS

Get exactly the outstanding perimeter detection you need with Aleph pulsed infrared photoelectric beams. Choose from surface or flush mount with ranges of 50' or 100', all with an impressive array of the high-performance features required for today's sophisticated security application. Designed with the installer in mind, all Aleph beams mount, wire and align quickly and easily.

HA-50IN/100IN

50/100' Indoor Range
Surface Mount

HA-50INF/100INF

50/100' Indoor Range Flush
Mount



- Single Beam Pulsed Infrared
- Surface (IN) or Flush (INF) Mount
- Compact, Unobtrusive Design
- Extra-Wide Beam for Enhanced Stability
- NO/NC (SPDT Form "C") Dry Contact Relay Output

ALEPH'S PHOTOELECTRIC OUTDOOR BEAMS

Aleph outdoor beams feature sealed optics, an adjustable alarm interrupt, and metered voltage output for alignment purposes. They provide reliable detection even in poor weather conditions, and are suitable for surface or pole mounting (hardware is included). Units are designed to withstand temperature extremes from -13°F to 131°F. Non-polarized operating voltage is 10.5 to 30VDC or 9 to 18VAC. Specified beam range is doubled for indoor installations.

MY-40 / MY-60

- 100'/200' Outdoor Range
- Dual Beam Pulsed Infrared
- Alarm Trips Only When Both Beams Are Interrupted
- NO/NC (SPDT Form "C") Dry Contact Relay Output
- Adjustable Beam Response Time
- No Heater Required



PE-100Q / PE-250Q

- 300'/820'' Outdoor Range
- 8 Channel selectable frequency
- Stackable beams
- Quad Beam Pulsed Infrared
- Environmental Disqualification (DQ) Circuit prevents falsing due to poor weather conditions - even rain or fog
- NO/NC (SPDT Form "C") Dry Contact Alarm and Trouble Outputs
- Adjustable Beam response time



HA-200D/350D

- 200'/350' Foot Outdoor Range
- Dual Beam Pulsed Infrared
- Alarm Trips Only When Both Beams Are Interrupted
- Sensitivity Monitor
- NO/NC (SPDT Form "C") Dry Contact Relay Output
- Adjustable Beam Response Time
- No Heater Required



PE-30T / PE-60T

- 100'/200' Outdoor Range
- 4 Channel selectable frequency
- Stackable Beams
- Dual Beam Pulsed Infrared
- Alarm Trips Only When Both Beams Are Interrupted
- NO/NC (SPDT Form "C") Dry Contact Relay Output
- Adjustable Beam Response Time
- Built-in alignment sounder



XP-43 SL

SECURITY LIGHT™ / MOTION DETECTOR



XP-43 SL

- Lights your path - Safety
- Provides emergency back up light
- Night photocell function
- Intruder deterrent lighting
- 100lb Pet Immune
- Dual-element PIR
- 40 ft. X 56 ft. Detection Range
(100 ft. X 8 ft. with Long Range Lens Option)

XP3-Pi Trapper & XP5-Pi Senturion

PET IMMUNE INFRARED DETECTORS



Senturion XP5-Pi - 100lb Pet Immune

- Sensitivity Adjustment
- Advanced Design Features
- 40 x 40 Detection Distance
- Led and Pulse Count Selectable
- Pet Safe
- Pattern Recognition
- Lightning Protection & Tamper
- UL Listed
- Optional Long Range Lens 100' X 8'

Trapper XP3-Pi - 100lb Pet Immune

- Advanced Design Features
- 40 x 40 Detection Distance
- Led and Pulse Count Selectable
- Pattern Recognition
- Lightning Protection & Tamper
- Pet Safe
- UL Listed
- Optional Long Range Lens 100' X 8'

ALEPH'S OUTDOOR DUAL

TECHNOLOGY DETECTOR



XC1XT

- 100 lb Pet Immune
- Dual Technology
- Outdoor PIR / Microwave
- 2 Form C Relays
- UV / Waterproof
- PIR sensitivity
- Pulse Count selectable
- Selectable Dual Mode / Disable LED
- Selectable Enable / Disable LED
- 40' X 40' detection distance
- Pattern Recognition
- Optional Long Range Lens 100' X 8'

ALEPH'S CCTV LENSES



AL-LVA0358D
3.5-8mm DC AUTO-IRIS



AL-LVA02812D
2.8-12mm DC AUTO-IRIS



AL-LVA0660D
6-60mm DC AUTO-IRIS



AL-LVA0550D
5-50mm DC AUTO-IRIS

● Var-Focal ● 1/3" cs ● 1.4 - 360 ● DC Auto-Iris ● All Glass Lens ●

ALEPH AMERICA CORPORATION provides more than 40 years of leading-edge technology and state-of-the-art manufacturing techniques to the electronics and security industries. As a wholly owned subsidiary of Yokohama, Japan-based Nippon Aleph, a world-class corporation with sales exceeding \$240 million, dealers and installers rely on Aleph products for the highest quality and most competitive pricing. Aleph America Corporation continues to earn the highest reputation for zero defects, QS 9000, ISO 14001, ISO 9001, ISO 9002, and ISO 9003 manufacturing standards, and an absolute commitment to deliver the most reliable products in the industry.



ALEPH[®]
AMERICA CORPORATION
A MEMBER OF THE NIPPON ALEPH CORPORATION

**Look for the complete family of Aleph professional security products
at a security distributor near you.**

4700 AIRCENTER CIRCLE, RENO, NV 89502

PHONE (775) 827-8000 • Fax: (775) 827-8044

E-MAIL info@aleph-usa.com • www.aleph-usa.com

QS 9000, ISO 14001, ISO 9001, ISO 9002, ISO 9003