ALEPH
AMERICA CORPORATION
®

ALEPH'S WORLD-CLASS
PRODUCT GUIDE

⭐ TECHNOLOGY ⭐ QUALITY ⭐ INNOVATION ⭐ VALUE ⭐

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

● Vari-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.

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

ALEPH®
AMERICA CORPORATION

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

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

CM360-18/33
Provides 360° Coverage

- Selectable Detection Patterns
- Sensitivity Control
- Pulse Count and LED Selectable
- 4 Dual Pyro Elements

CM360-33 33' MAX. MOUNTING HT.
- 100 FT. Diameter Detection Distance

CM360-18 18' MAX. MOUNTING HT.
- 80 FT. Diameter Detection Distance

U.S. & International patents pending.

APX-101 APX-201
High Ceiling PIRs

- APX-101 - Wide Angle 39.4 ft X 45.9 ft
- APX-201 - Long Range 65.6 ft X 6.6 ft
- APX-101 64 Detection Zones
- APX-201 20 Detection Zones
- Standard-Low Sensitivity Adjustment
- Selectable Pet Immunity (APX-101)

CAMERA PIR DETECTORS

UNICORN PET IMMUNE PIR DETECTORS

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

U.S. & International patents pending.

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 RELIABLE MAGNETIC CONTACTS 1" - 3" GAP

LIFETIME WARRANTY ★ SUPERIOR QUALITY ★ EXCEEDING 400 MILLION CYCLES

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" wide gap
- 18" Leads
- Rare Earth Donut Magnet
- Crush Resistant

DC-1621 WG
- 1 1/4" wide gap
- CC Loop - 3/8" diameter
- 18" wire leads
- Form C variant PS-1622
- 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
- Form C variant PS-1525
- Crush Resistant

PS-1541 WG
- 1" wide gap
- C/C Loop
- 24" wire leads adhesive tape
- Form C variant PS-1542
- Crush Resistant

DC-1551 WG
- 1" wide gap
- C/C Loop
- 18" wire leads

DC-1561 WG
- 1" wide gap
- C/C Loop
- 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
- CC Loop - Slim design
- With mounting screws, adhesive tape and terminal screw cover-up tape
- Crush Resistant

DC-2541 WG
- 1 1/4" wide gap
- CC Loop - Industry Standard Model
- With Mounting Screws and Spacer
- Form C variant PS-1533
- Crush Resistant

PS-2023
- 3" wide 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

PS-1523HS
- High Security Contact
- 1" to .4" Operating Range
- 18" Wire Leads
- Tamper Resistant

PS-1523HST
- High Security Contact
- 1" to .4" Operating Range
- Screw Terminal Connections
- Tamper Resistant

PS-1561HS
- High Security Contact
- 1" to 2" Operating Range
- 72" Wire Leads
- Tamper Resistant

PS-1561HST
- High Security Contact
- 1" to 2" Operating Range
- Screw Terminal Connections
- Tamper Resistant

PS-2023HS
- High Security Overhead Magnetic Contact
- 1" to 2.2" Operating Range
- Tamper Resistant

DC-2541HS
- High Security Surface Mount Contact
- 1" to .4" Operating Range
- 72" Wire Leads
- Tamper Resistant

DC-2541HST
- High Security Surface Mount Contact
- 1" to .4" Operating Range
- Screw Terminal Connections
- Tamper Resistant

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.

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

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 / MY-100

- 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-200Q / PE-250Q

- 300'/660'/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 center

ALEPH'S SECURITY LIGHT™ MOTION SENSORS

CM-30 SL

- 8 High Intensity White LEDs

- Provides Soft White Light upon detection

- Safely lights path in darkness

- Voltage 10.5 28V

- Emergency back up lighting during blackouts

- Quad Pyro element

U.S. Patent Number: 421,403
Other U.S. & International patents pending.

XP-43 SL

- Lights your path - Safety

- Emergency Back Up Light
- Night photocell function

- Intruder deterrent Lighting
- 100lb Pet Immune

- Dual element PIR

- Detection Range: 40 ft. X 56 ft. (100 ft. X 8ft. with Long Range Lens Option)

U.S. Patent Number: 421,403
Other U.S. & International patents pending.

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 DETECTORS

DT SERIES

- DT-15 : 15' X 15' Pattern
- DT-25 : 25' X 25' Pattern
- DT-40 : 40' X 40' Pattern
- PIR Microwave Dual Detection
- 100lb Pet Immunity
- Adjustable PIR sensitivity
- Selectable Pulse Count
- Standard Aleph housing allows easy upgrades

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 80' X 8'