



ALEPH
AMERICA CORPORATION

ALEPH'S GLOBAL DETECTION PRODUCT GUIDE



www.aleph-usa.com

TECHNOLOGY · QUALITY · INNOVATION · VALUE

CEILING MOUNT - ABOVE IT ALL

HIGHEST MOUNTING...FARTHEST DETECTION DISTANCE IN THE INDUSTRY

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)

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



HA-70D / HA-125D

- Indoor, Outdoor Use
- HA-70D
70' Outdoor/ 140 ft. Indoor Range
- HA-125D
125' Outdoor/ 250 ft. Indoor Range
- Dual Beam Pulsed Infrared, Sealed Optics
- Variable Beam Interruption Time
50 msec to 500 msec
- Metered Voltage Outputs



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

QT40 & QT60 PET IMMUNE QUAD TECH INTRUSION DETECTORS



Aleph QT40 & QT60 QUAD TECH INTRUSION DETECTORS

- QMA - Qualified Motion Analysis
- Rock Solid RFI Immunity
- Dual Slope Temperature Compensation
- optional 100lb animal immunity lens included
- Multi-Function LED
 - Ambient Temperature Detection
 - Self Dimming LED

Available with 40-foot and 60-foot protection patterns, the QT Series intrusion detectors provide high quality PIR+Microwave security at outstanding value. ALEPH's unique "QT" signal processing evaluates PIR and Microwave information while factoring in ambient temperature and light for superior "Quad-Tech" performance.

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 SECURITY LIGHT™ MOTION SENSORS



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

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.

PET IMMUNE INFRARED DETECTORS



ALEPH AL40 PIR Intrusion Detectors

- QMA - Qualified Motion Analysis
- Rock Solid RFI Immunity
- Dual Slope Temperature Compensation
- Optional 100lb Animal Immunity Lens Included
- Current Consumption 4mA
- Multi-Function LED
Ambient Temperature Detection
Self Dimming LED



ALEPH XP44R PIR Intrusion Detectors

- Sensitivity Adjustment
- Led and Pulse Count Selectable
- Lightning Protection & Tamper
- 100 lb. Pet Immunity
- 40 X 56 Detection Area

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' L X 56' W detection distance
- Pattern Recognition

HIGH IMPACT MAGNETIC CONTACTS

High Impact means , no loss of performance due to adverse stress caused by building movement, sudden impacts, or temperature changes.

SURFACE MOUNTS - WIRE LEADS



DC-1581 1" Gap

Surface Mount w/ Flange - Matching Magnet
Self Adhesive / Nail Mount / 18" Side Wire Lead
Dimensions - 1 1/4" L x 1/4" D x 1/4" H
10 Per Pack



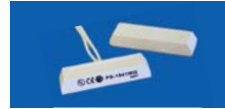
DC-1561 1" Gap

Surface Mount w/ Flange - Matching Magnet
Self Adhesive / Nail Mount / 18" Side Wire Leads
Dimensions - 1 3/32" L x 1/2" D x 1/4" H
10 Per Pack



DC-1551 1" Gap

Surface Mount w/ Flange - Matching Magnet
Self Adhesive / Nail Mount / 18" Side Wire Lead
Dimensions - 1 11/32" L x 17/32" D x 1/4" H
10 Per Pack



PS-1541WG 1" Gap

Surface Mount - 1 1/2" L x 3/8" D x 9/32" H
Self Adhesive Mount / wire leads
Matching Magnet
10 Per Pack



DC-4511 1" Gap

Pull Cord Contact Switch with 36" Armored Cable
Dimensions - Mag Cover 3.4" L x 1.2" W x .75" H
Magnet - 2.1" L x .6" W x .7" H / Switch - .4" Dia 2.6" L
1 unit per pack

SURFACE MOUNTS - TERMINALS



PS-1561 1 1/4" Gap

Surface Screw Mount - 4" L x 9/16" W x 9/16" H
Concealed Terminals & Screws
Matching Magnet
5 Per Pack



PS-1523 1 1/4" Gap

Surface Screw Mount - 2" L x 9/16" W x 1/2" H
Concealed Terminals & Screws
Matching Magnet (Form C use Model - PS-1525)
10 Per Pack



DC-2541 1 1/4" Gap

Screw Mount - 2 1/2" L x 3/4" W x 5/8" H
Covers, Spacers, & Mounting Screws Included
Matching Magnet (Form C Use Model PS-1533)
10 Per Pack



DC-2531 1" Gap

Tape /Screw Mount - 2" L x 3/8" W x 1/4" H
Adhesive Tape & Mounting Screws Included
Matching Magnet
10 Per Pack

PRESS FIT - WIRE LEADS



DC-1611 WG 1" Gap

1/4" Dia Mini fit / 9/16" L
18" Wire Leads / Crush Resistant
Bare Magnet 1/4" Dia x 9/16" L
(Also Available DC-1631 w/3/4" Gap)
10 Per Pack



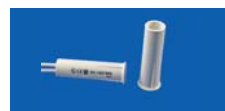
DC-1671 1" Gap

3/8" Dia Stubby Press Fit / 3/4" L
18" Wire Leads / Crush Resistant
3/8" Diameter Rare earth Donut Magnet
10 Per Pack



DC-1651WG 1" Gap

3/8" Dia Stubby Press Fit / 3/4" L
18" Wire Leads / Crush Resistant
3/8" Stubby Magnet / 3/4" L
10 Per Pack



DC-1621WG 1 1/4" Gap

Standard 3/8" Dia Press Fit / 1 1/4" L
18" Wire Leads / Crush Resistant
3/8" Magnet / 1 1/4" L (Form C use Model - PS-1622)
10 Per Pack



PS-1650 1/2" Gap

3/8" Dia Stubby Press Fit / 1/2" L
18" Wire Leads / Crush Resistant
Standard 3/8" Magnet / 1 1/4" L
10 Per Pack



PS-1641 1/2" Gap

3/8" Dia Stubby Press Fit / 1/2" L
18" Wire Leads / Crush Resistant
3/8" Stubby Magnet / 1/2" L
10 Per Pack



DC-1641 1" Gap

3/8" Dia Press Fit Contacts / 1" L
13.5" Wire Leads / Crush Resistant
3/8" Magnet / 1 1/4" L
100 Per Pack



DC-1714

3/4" Roller Ball Switch with Spacer
Normally Closed 22 Gauge Wired Output / 12" leads
3/4" Diameter x 1 11/16" L
5 per pack



DC-1813 3/4" Gap

3/4" Dia Steel Door Contacts / 1 1/16" L
12" Wire 22 Gauge Leads / Crush Resistant
Matching 3/4" Magnet / 1 1/16" L
5 per pack



DC-1814 3/4" Gap

3/4" Dia Steel Door Contacts / 1 1/16" L
12" Wire Leads / Crush Resistant
Standard 3/8" Dia Magnet / 1 1/16" L
5 per pack

HIGH IMPACT MAGNETIC CONTACTS

High Impact means , no loss of performance due to adverse stress caused by building movement, sudden impacts, or temperature change.

PRESS FIT - TERMINALS



DC-2611 3/4" Gap

3/8" Dia Stubby Press fit / 1" L
Terminal Wiring Connect / Crush Resistant
Matching Stubby Magnet / 3/4" L
10 Per Pack



DC-2614 1/2" Gap

3/8" Dia Mini Stubby Press fit / 3/4" L
Terminal Wiring Connect / Crush Resistant
3/8" Diameter Rare Earth Donut Magnet
10 Per Pack



DC-2712

3/4" Push Button Switch with Spacer
Normally Closed Terminal Output
3/4" Diameter x 1 1/16" L
10 per pack



DC-2612 1/2" Gap

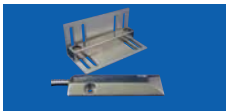
3/8" Dia Stubby Press fit / 1" L
Terminal Wiring Connect / Crush Resistant
3/8" Diameter Rare Earth Donut Magnet
10 Per Pack



DC-2711

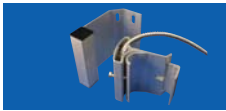
3/8" Press Fit Plunger Switch
Normally Closed Loop Screw Terminal Alarm Output
3/8" Diameter x 1 3/4" L
10 per pack

OVERHEAD CONTACTS



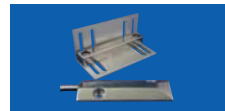
PS-2023 3" Gap

Overhead Door Contact W/ 27" Armored Cable
4 1/8" L x 1 1/2" W x 3/8" H / Bracket - 5 1/4" L x 2" x 2"
Armored Magnet w/ Adjustable Bracket
Form A / NC Alarm Output
1 unit per pack



DC-4811 2.75" Gap

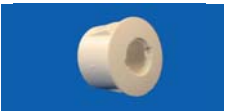
Track Mount Mount Panel Door Contact Switch
Includes L bracket to fit tracks up to 3" Wide
1 per pack



PS-2022 3" Gap

Overhead Door Contact W/ 27" Armored Cable
4 1/8" L x 1 1/2" W x 3/8" H / Bracket - 5 1/4" L x 2" x 2"
Armored Magnet w/ Adjustable Bracket
Form C / NC - NO Alarm Output
1 unit per pack

ACCESSORIES



DC-SP01 3/4" to 3/8" Adaptor

White, Brown or Grey
100 Per Pack



DC-SP02 3/8" Plug

White, Brown or Grey
100 Per Pack

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.

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