



TECHNOLOGY · QUALITY · INNOVATION · VALUE



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**ALEPH'S GLOBAL DETECTION
PRODUCT GUIDE**



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 -25 °C to 55 °C. Non-polarized operating voltage is 10.5 to 30 VDC or 9 to 18 VAC. Specified beam range is doubled for indoor installations.



MY-40 / MY-60

- 30m / 60m 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
- Internal / External Use

ALEPH'S PHOTOELECTRIC OUTDOOR BEAMS

XA-30D / XA-60D / XA-80D / XA-100D

- 30m / 60m / 80m / 100m Range
- Sensitivity Monitor
- Dual Beam Pulsed Infrared
- Adjustable Beam Interruption Time
40 msec to 700 msec
- Built-in View Finder For Alignment
- Internal / External Use



ALEPH'S PHOTOELECTRIC OUTDOOR BEAMS



XA-031D / XA-061D / XA-081D / XA-101D

- 30m / 60m / 80m / 100m Range
- 4 Channel Selectable Frequency
- Dual Beam Pulsed Infrared
- High Sensitivity Calibration
- Adjustable Beam Response Time
- Buzzer For Ease Of Alignment
- Internal / External Use

ALEPH'S PHOTOELECTRIC OUTDOOR BEAMS

PE-30T / PE-60T

- 30m / 60m 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
- Internal / External Use



QT-40E / QT-60E / QT-40ESL PET IMMUNE QUAD TECH INTRUSION DETECTORS



Aleph QT-40E/QT-60E/QT-40ESL QUAD TECH INTRUSION DETECTORS

- QMA - Qualified Motion Analysis
- Rock Solid RFI Immunity
- Dual Slope Temperature Compensation
- 100lb Pet Immune
- Multi-Function LED
 - Ambient Temperature Detection
 - Self Dimming LED
- QT-40ESL: Lights your path - Safety

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.

PET IMMUNE INFRARED DETECTORS



ALEPH AL-40E PIR Intrusion Detectors

- QMA - Qualified Motion Analysis
- Rock Solid RFI Immunity
- Dual Slope Temperature Compensation
- 100lb Pet Immune
- Current Consumption 4mA
- Multi-Function LED
 - Ambient Temperature Detection
 - Self Dimming LED
- Tamper Switch



ALEPH AL44 PIR Intrusion Detectors

- QMA-Qualified Motion Analysis
- Rock-solid RFI immunity
- Digital Operating System
- Dual slope Temperature Compensation
- 100lb Pet Immune
- Lighting Protection
- 40 X 56 Detection Area

ALEPH'S OUTDOOR DUAL TECHNOLOGY DETECTOR



XC-1XTE

- 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-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



DC-1561

1" Gap

Surface Mount w/ Flange - Matching Magnet
Self Adhesive / Nail Mount / 12" Side Wire Leads
Dimensions -1 3/32" L x 1/2" 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

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
12" 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
12" 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-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-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

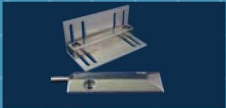


DC-2711
 3/8" Press Fit Plunger Switch
 Normally Closed Loop Screw Terminal Alarm Output
 3/8" Diameter x 1 3/4" L
 10 per pack

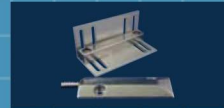


DC-2712
 3/4" Push Button Switch with Spacer
 Normally Closed Terminal Output
 3/4" Diameter x 1 1/16" L
 10 per pack

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



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
 Form C / NC - NO 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

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 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 Tokyo, 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 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.



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