

ALEPH DETECTORS AL40

PIR INTRUSION DETECTORS

Qualified Motion Analysis Detectors



KEY FEATURES

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

AL40 PIR Intrusion Detectors

The AL40 Series family of motion detectors provide high quality security at an outstanding value. All AL40 models in the series provide Qualified Motion Analysis, Digital Operating System, Dual Slope Temperature Compensation and rock-solid RFI Immunity.

AL40 SERIES SPECIFICATIONS

Specifications

Voltage	10 to 16VDC
Input Current	15 mA maximum, 10 mA quiescent (approx.)
PIR Type	Dual Element
Pulse Count	Qualified Motion Analysis - 2 or 4 pulse, selectable
Warm Up Time	up to 60 sec.
Alarm Period	2.4 seconds, retriggerable
Visual Display	Red LED (Selectable On/Off)
Alarm Output	NC, solid state, 19VDC, 100mA, 13 ohms resistance typ.
Tamper Output	NC, Dry Contact 30 VDC, 500mA, 5W Max
Mounting Height	6.5 to 8.5 ft (2 to 2.6 m)
UL Mounting Ht.	6.5 to 8 ft (2 to 2.44 m)
Operating Temp.	14°F to 131°F (-10°C to 55°C)
Environmental	95% humidity non-condensing
Weight	3.0 oz / 83.5 g
Dimensions	3.9 in H x 2.5 in W x 1.7 in D / 98mm x 64mm x 42mm

Automatic LED Brightness

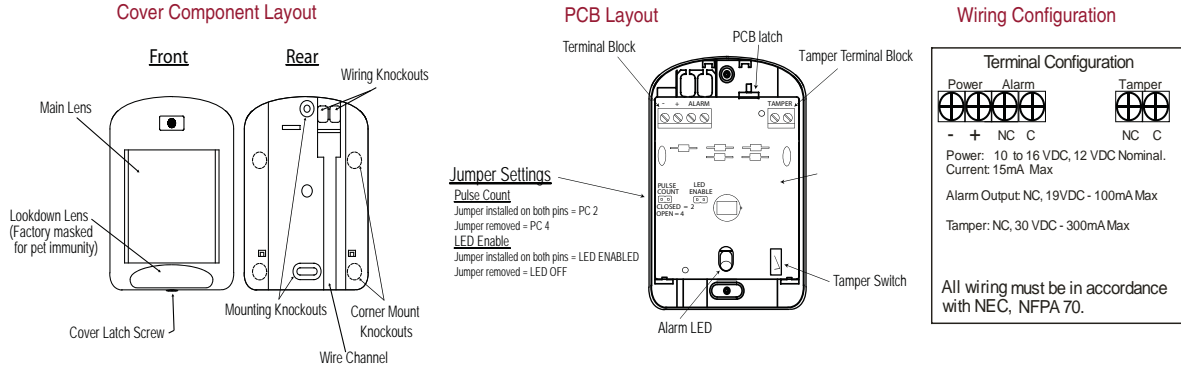
The AL40 Series LED alarm indicator includes an automatic brightness function. In order to allow for a less noticeable installation, LED brightness is reduced as ambient room light level drops.

The LED can be fully disabled by removing the LED jumper.

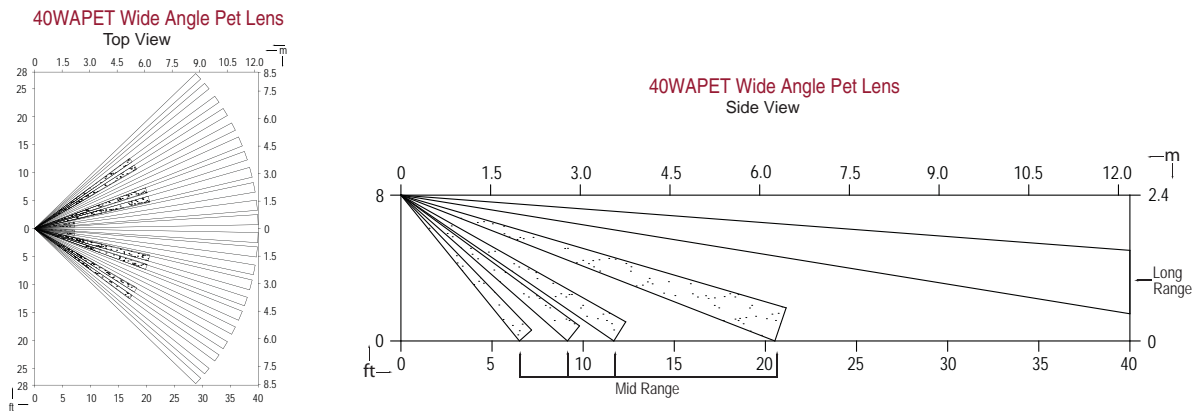


AL40 SERIES PIR INTRUSION DETECTORS

Diagrams



Detection Patterns



Design and specifications are subject to change without notice.
Aleph America Corp.