

ALEPH DETECTORS QT Series *QUAD TECH INTRUSION DETECTORS*

New Revolutionary Smart Detection



KEY FEATURES

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

QT Series Intrusion Detectors

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.

QT SERIES SPECIFICATIONS

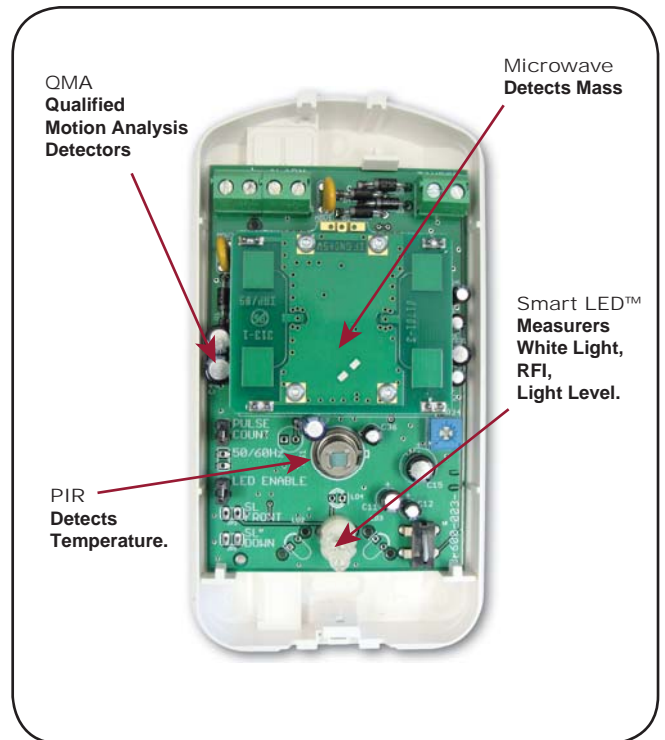
Specifications

Microwave Freq.	10.525 GHz, pulsed
Input Voltage	10 to 16VDC, 12 VDC nominal
Input Current	15 mA max. (SL model 30mA), 11 mA quiescent (approx.)
Pyro Type	Dual Element
Pulse Count	Jumper selectable: PC2, PC4
Warm Up Time	25 - 45 seconds
Alarm Period	2.4 seconds, retriggerable
Visual Indicator	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	7 to 8.5 ft (2.1 to 2.6 m)
Operating Temp.	14°F to 131°F (-10°C to 55°C)
Environmental	95% humidity non-condensing
Weight	3.0 oz / 83 g
Dimensions	4.8 in H x 2.5 in W x 1.7 in D / 122mm x 64mm x 43mm

Automatic LED Brightness

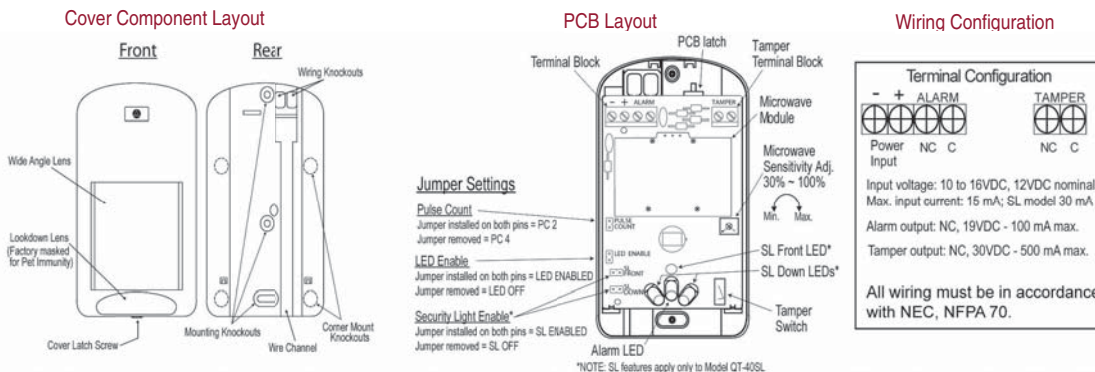
The QT Series LED alarm indicator includes an automatic brightness function. In order to allow for a less noticeable installation, LED brightness is reduced as ambient room light level drops.

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

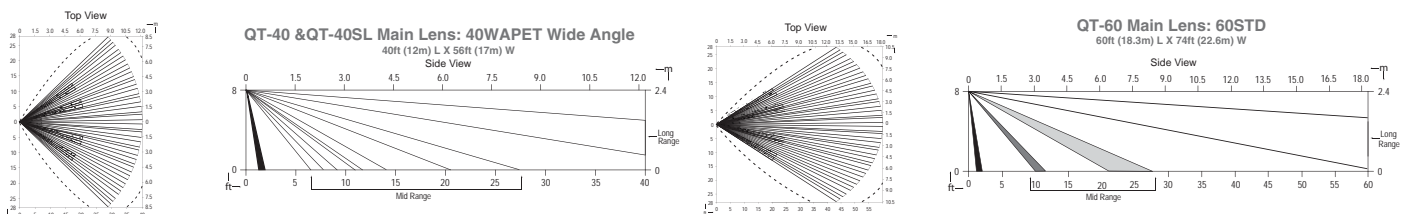


QUAD TECH INTRUSION DETECTORS

Diagrams



Detection Patterns



Design and specifications are subject to change without notice.
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