

DT-515

The sleek, attractive DT-515 DUAL TEC® MiniTek™ from IntelliSense can be corner, surface or flush-mounted on walls or ceilings—offering the ultimate in installation ease and flexibility. ASIC-based processing and microwave technology ensure superior detection and false alarm immunity—all at an unbeatable price.



Mini-Tek™

**Dual
Technology
Motion
Sensor**

FEATURES:

Versatile Mounting Options

The DT-515 can be surface or flush mounted on walls or ceilings or corner mounted. Corner or wall mounting provides a 15 ft. x 15 ft. detection pattern and ceiling mounting provides a 360° detection pattern.

Reliable Performance

Advanced ASIC-based processing with microwave back-up provides both the superior detection and false alarm rejection that you have come to expect from IntelliSense.

Temperature Compensation

Advance Dual Slope Temperature Compensation above and below body temperature for improved detection and false alarm rejection.

Slim, Attractive Design

The sleek, sturdy housing fits into a variety of building styles and blends well with any décor. ABS plastic is used for shock and impact protection. A flush mount ring and mounting hardware are included.

Totally Silent Relay

A totally silent relay eliminates bothersome clicks.

Effective in Hot and Cold Environments

The DT-515 operates effectively in harsh environments (14° to 122° F / -10° to 50° C)

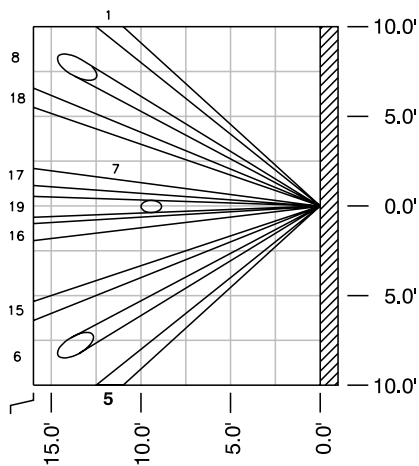
IntelliSense

DT-515

Detection Patterns

Wall Mount Floor View

Wall-mounted at 7.5 feet (2.3 m) with projection of zones onto floor

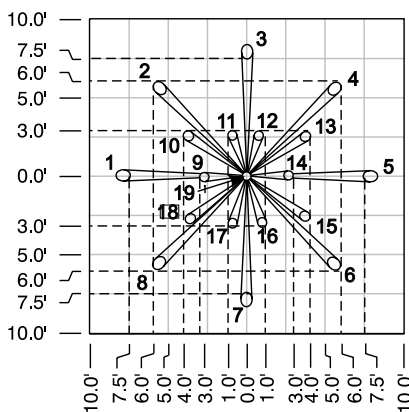
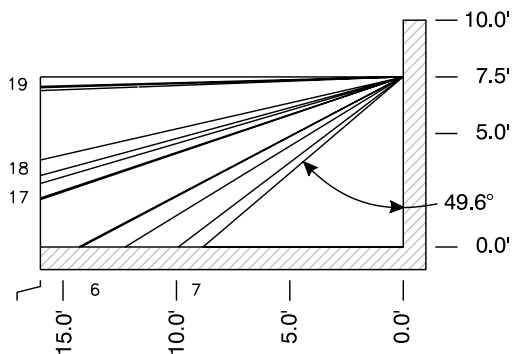


Ceiling Mount Floor View

Ceiling-mounted at 10 feet (3 m) with projection of zones onto floor

Wall Mount Side View

Wall-mounted at 7.5 feet (2.3 m) with dome-lens mask installed



**Dual
Technology
Motion
Sensor**

SPECIFICATIONS:

Range:

15' x 15' (4.5 m x 4.5 m)

PIR Field of View:

8 outer
10 intermediate
1 center

Temperature Compensation:

Advanced dual slope temperature compensation

Alarm Relay:

Form A, SPST, 90 mA, 16 VDC

Power Requirements:

10-14.5 VDC
20mA

Frequencies:

2.45 GHz

Operating Temperature:

14° to 122° F (-10° to +50° C)

Dimensions:

4.25" H x 2.125" W x 1.25" D
(10.8 cm H x 5.4 cm W x 3.2 cm D)

Sensitivity:

PIR pulse processing; intermediate, standard, and harsh settings available

Accessories:

SMB-10 Swivel Mount Bracket
SMB-10T Swivel Mount Bracket w/Tamper

ORDERING:

Part No.	Description
DT-515	Motion Sensor