**FTN-ST/AM**
- Digital Anti-masking (AM only)
- 5m/2m narrow range
- 190° horizontal flexibility
- perfect pet immunity
- Super Multi Dimension Analysis Logic
- Double conductive shielding
- Intelligent AND logic

**FTN-R/AM**
- complete battery operation
- Digital Anti-masking (RAM only)
- 5m/2m narrow range
- 190° horizontal flexibility
- perfect pet immunity
- Super Multi Dimension Analysis Logic
- Double conductive shielding
- Intelligent AND logic

---

### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model</th>
<th>FTN-ST</th>
<th>FTN-AM</th>
<th>FTN-R</th>
<th>FTN-RAM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Detection range</td>
<td>5' x 5'</td>
<td>5' x 5'</td>
<td>5' x 5'</td>
<td>5' x 5'</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>2.3°C (3°F)</td>
<td>2.3°C (3°F)</td>
<td>2.3°C (3°F)</td>
<td>2.3°C (3°F)</td>
</tr>
<tr>
<td>Power input</td>
<td>17mA (max.)</td>
<td>17mA (max.)</td>
<td>17mA (max.)</td>
<td>17mA (max.)</td>
</tr>
<tr>
<td>Alarm period</td>
<td>2.0 ± 1.0 sec.</td>
<td>2.0 ± 1.0 sec.</td>
<td>2.0 ± 1.0 sec.</td>
<td>2.0 ± 1.0 sec.</td>
</tr>
<tr>
<td>Warm-up period</td>
<td>3.0 - 9.0 sec.</td>
<td>3.0 - 9.0 sec.</td>
<td>3.0 - 9.0 sec.</td>
<td>3.0 - 9.0 sec.</td>
</tr>
<tr>
<td>LED indicator</td>
<td>Light/Blink: Warm-up, alarm, masking detection (FTN-AM only)</td>
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</tr>
<tr>
<td>Operation temperature</td>
<td>-40°C to +70°C</td>
<td>-40°C to +70°C</td>
<td>-40°C to +70°C</td>
<td>-40°C to +70°C</td>
</tr>
<tr>
<td>Environment humidity</td>
<td>95% max.</td>
<td>95% max.</td>
<td>95% max.</td>
<td>95% max.</td>
</tr>
<tr>
<td>Weatherproof</td>
<td>IP55</td>
<td>IP55</td>
<td>IP55</td>
<td>IP55</td>
</tr>
<tr>
<td>Mounting</td>
<td>Wall (Outdoor, Indoor)</td>
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<td>Wall (Outdoor, Indoor)</td>
</tr>
<tr>
<td>Mounting height</td>
<td>2.0 - 1.2 m (6'7&quot; - 3'11&quot;)</td>
<td>2.0 - 1.2 m (6'7&quot; - 3'11&quot;)</td>
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</tr>
<tr>
<td>Weight</td>
<td>190 g (6.7 oz.)</td>
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<td>190 g (6.7 oz.)</td>
</tr>
<tr>
<td>Accessories</td>
<td>screw (M3 x 10 mm) x 2, screw (3 x 20 mm) x 2, sponge for transmitter</td>
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</tbody>
</table>

*Specifications and design are subject to change without prior notice.*

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### COVERAGES

**Top view**

**Side view**

### DIMENSION

**Main unit**

**Separate box**

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### OPTION

**Wall tamper (WRS-02)**
for FTN-ST/AM

**Wall tamper (WRS-03)**
for FTN-R/AM

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**C O M P A C T  O U T D O O R  D E T E C T O R**

**fit series**

not only for a garden but also for a balcony
not only for a wall side but also an area protection
not only for a daytime but also for a nighttime


### Fit at Home

**Compact design**
Security is important, but I don’t want to disturb how my house looks. I like “fit”.

**Flexibility**
“Fit” is the perfect option for a balcony with greens because its detection area is so flexible.

---

### Product features

- **Built in bracket (190°)**
- **5m/2m switchable lens**
- **SMDA Logic**
  - SMDA (Super Multi Dimension Analysis) Logic brought the ultimate sensitivity optimization. Every motion is analyzed before signaling an alarm to reduce false and missed detections. Consequently, environment reaction capability becomes 24 times more.

---

### Battery operated model

- **Model**
  - FTN-R/RAM
- **Easy connection**
  - FTN-R/RAM can be connected to the Transmitter and Controllers. It saves installation time and cost.
- **Multi fixing separate box**
- **Maximum transmitter size**
  - H120 x W40 x D20mm

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### Fit for ALL

- **Fit at window**
- **Fit at poolside**
- **Fit at garage**
- **Fit at sidewalk**
- **Fit at balcony**
- **Fit at front entrance**

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FTN-R/RAM are battery operated model and therefore requires no complicated wiring. It saves installation time and cost. FTN-R/RAM can be connected to the Transmitter and Controllers. It saves installation time and cost. Multi fixing separate box

SMDA Logic
- SMDA (Super Multi Dimension Analysis) Logic brought the ultimate sensitivity optimization. Every motion is analyzed before signaling an alarm to reduce false and missed detections. Consequently, environment reaction capability becomes 24 times more.