### Specifications

<table>
<thead>
<tr>
<th></th>
<th>HX-40</th>
<th>HX-40AM</th>
<th>HX-40AM-1</th>
<th>HX-40AM-2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>General</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dimensions</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PIR Range</td>
<td>25 m</td>
<td>25 m</td>
<td>25 m</td>
<td>25 m</td>
</tr>
<tr>
<td>Sensing Range</td>
<td>15 m</td>
<td>15 m</td>
<td>15 m</td>
<td>15 m</td>
</tr>
<tr>
<td><strong>Power</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Power Supply</td>
<td>8.5 - 18 V DC</td>
<td>8.5 - 18 V DC</td>
<td>8.5 - 18 V DC</td>
<td>8.5 - 18 V DC</td>
</tr>
<tr>
<td>Battery Supply</td>
<td>7.2 V lithium-ion</td>
<td>7.2 V lithium-ion</td>
<td>7.2 V lithium-ion</td>
<td>7.2 V lithium-ion</td>
</tr>
<tr>
<td><strong>Environment</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ambient Temp</td>
<td>-20°C to 60°C</td>
<td>-20°C to 60°C</td>
<td>-20°C to 60°C</td>
<td>-20°C to 60°C</td>
</tr>
<tr>
<td>Humidity</td>
<td>20% to 95%</td>
<td>20% to 95%</td>
<td>20% to 95%</td>
<td>20% to 95%</td>
</tr>
</tbody>
</table>

### Coverage

- **Top View**
- **Side View**
- **Using Bracket and Head**

### Dimensions

- **Using Bracket and Head**
- **Without Bracket and Head**

---

**Note:** Specifications and designs are subject to change without prior notice.

*Photographs and wireless transmitters are not included in these products.*
### HX-40 series
(12m/40ft.)

high mount multi-purpose
detector for exterior use.

---

**Product features**

#### Catch performance

The HX Series features superb Catch Performance. The most important element in reliable outdoor detection is accuracy to distinguish a human from a pet. The exclusive pyro element on board enables the HX to project an ideal detection pattern, thus allowing for more accurate detection of humans and less false alarms.

#### Adjustability

Outdoor environments are full of false alarm factors like vegetation and reflective surfaces. Pre-survey before installing enables you to find the ways to minimize possible false alarms. The HX detection pattern can easily be adjusted to avoid these possible false alarms by using the included masking strips.

---

### Slope friendliness

Not all outdoor ground is flat like most indoor environments. Steep slopes can cause negative effects on the catch performance feature. The adjustable included bracket enables the HX to maintain the optimal catch performance.

#### Basic performance

- Mounting height 2.5-3.0m
- Intelligent AND detection logic with unique pyro element
- Advanced temperature compensation logic
- Summer night compensation logic
- Double conductive shielding
- Vegetation sway analysis logic

### Product line up

#### HX-40AM

**Anti-masking model**

Active IR digital anti-masking

When an object is placed close to the lens surface, for a period of more than 180 seconds, the IR Anti-Masking circuit will activate and generate a trouble signal.

#### HX-40RAM

**Battery operated model**

Save installation time and cost.

HX-40RAM is battery operated model therefore requires no complicated wiring.

---

### Application

- **Residential site**
- **Construction site**
- **Industrial site**