Clip on
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TACS-M
Thermal Acquisition
Clip-on System

+ Attachable to most IP devices
+ Add thermal capability
+ Small and lightweight
+ Low power consumption
+ Simple and easy to use
### Technical Data

#### Optics
- **Magnification**: 1x (optical unity)
- **Field of view**: 20° circular, centered
- **Objective**: Fixed Focus
- **Aperture**: f/1.15

#### Image sensor
- **Sensor Type**: uncooled LWIR Microbolometer
- **Image Sensor**: 320 x 240 pixel
- **Wavelength**: 8-12 µm

#### Range performance

<table>
<thead>
<tr>
<th>Clear</th>
<th>Obscured</th>
</tr>
</thead>
<tbody>
<tr>
<td>Detection</td>
<td>500 m</td>
</tr>
<tr>
<td>Recognition</td>
<td>300 m</td>
</tr>
</tbody>
</table>

#### Display
- **Display**: Micro Display
- **Polarity**: white hot or black hot
- **Brightness**: adjustable

#### Power supply
- **Battery**: 1x 3VDC Lithium, type CR 123A
- **Operating time (one battery)**: > 3.0 h @ 23°C, > 2.5 h @ 20°C

#### Physical
- **Dimensions (l x w x h)**: 140 mm x 38 mm x 76 mm
- **Weight**: 150 g (incl. Battery)

1) Verified and tested independently

For further specifications please refer to the product technical data sheet.