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### Technical characteristics

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Video format</td>
<td>H.264 1280 x 720 pixels @ 30 fps</td>
</tr>
<tr>
<td>Display resolution</td>
<td>2.4” 240 x 320 pixels</td>
</tr>
<tr>
<td>Lens</td>
<td>Telecentric with 6 elements</td>
</tr>
<tr>
<td>Field of view</td>
<td>67° or 84°</td>
</tr>
<tr>
<td>Internal battery</td>
<td>Rechargeable lithium battery</td>
</tr>
<tr>
<td></td>
<td>1,500 mAh</td>
</tr>
<tr>
<td>Battery charge</td>
<td>700 mAh 12V</td>
</tr>
<tr>
<td>Internal battery duration</td>
<td>60 - 70 min of recording</td>
</tr>
<tr>
<td>External power</td>
<td>9-15 Volt</td>
</tr>
<tr>
<td>Supported SD card</td>
<td>Up to 128 GB</td>
</tr>
<tr>
<td>Memory capability</td>
<td>1.5 GB (1 hour low quality recording)</td>
</tr>
<tr>
<td></td>
<td>2 GB (1 hour medium quality recording)</td>
</tr>
<tr>
<td></td>
<td>4 GB (1 hour high quality recording)</td>
</tr>
<tr>
<td>Accelerometer</td>
<td>Three-axial ± 5G</td>
</tr>
<tr>
<td>Usage temperatures</td>
<td>-10°C/+60°C</td>
</tr>
<tr>
<td>Auto Power ON</td>
<td>Yes, if connected to an AiM logger</td>
</tr>
<tr>
<td>Auto Power OFF</td>
<td>Yes</td>
</tr>
<tr>
<td>Auto Start/Stop Recording</td>
<td>Yes</td>
</tr>
<tr>
<td>Body</td>
<td>Anodized Aluminum</td>
</tr>
<tr>
<td>Dimensions</td>
<td>Main unit 104.6 x 79.6 x 26.6 mm</td>
</tr>
<tr>
<td></td>
<td>Bullet camera 24 diam x 48.2 mm</td>
</tr>
<tr>
<td>Connectors</td>
<td>3 Binder 712 female connectors + 1SMA female connector (see pinout page)</td>
</tr>
<tr>
<td>Bullet cable length</td>
<td>2.0 m</td>
</tr>
<tr>
<td>Weight</td>
<td>Main unit 320 g</td>
</tr>
<tr>
<td></td>
<td>Bullet 45 g</td>
</tr>
<tr>
<td>Waterproof</td>
<td>IP67</td>
</tr>
</tbody>
</table>

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## Pinout

### SMA female connector

**Bullet camera**

- **7 pins Binder 712 female connector external view**
  - 1  CAN ECU+
  - 2  GND
  - 3  +Vb
  - 4  CAN ECU-
  - 5  Vb ext
  - 6  GND
  - 7  Mic+

- **5 pins Binder 712 female connector external view**
  - 1  CAN AIM+
  - 2  GND
  - 3  +Vb
  - 4  CAN AIM-
  - 5  Vb ext

- **5 pins Binder 712 female connector external view**
  - 1  CAN AIM+
  - 2  GND
  - 3  +Vb
  - 4  CAN AIM-
  - 5  Vb ext

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