**Voyager® EIA SYSTEM VBCS 150**

**VBCS150 Features:**
- High Resolution, 1/3" CCD BW Camera
- Compact / Lightweight Aluminum Die Cast Body
- Waterproof Design
- Microphone
- Normal / Mirror Image switch
- Adjustable Mounting Angle
- Wide Angle Lens
- Aluminum Bracket and RS Hardware included
- IR LED Low Light Enhancement

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**Recommended grommet Hole & Mtg. thickness**

Unit: mm

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**Contents:**
- Camera
- Bracket
- Hardware Kit

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**Installation and Pin Out:**

**Arrow Locking Location**

**Cable Connector End View**

**Ground/Shield**

**Audio**

**12V DC**

**Video from Camera**

**Selector**

**Nor**

**LED Assisted Illumination**

**Microphone**

**Grommet To Seal Through Vehicle Extater**

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**Camera to bracket hardware**

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hex Socket Head M5X10L</td>
<td>4</td>
</tr>
<tr>
<td>Tapping M6X12 6X.8mm Stainless screws</td>
<td>4</td>
</tr>
<tr>
<td>Spring Washers 4x12x1.2mm Stainless</td>
<td>4</td>
</tr>
<tr>
<td>Flat Washers 4x12x0.5mm Stainless</td>
<td>4</td>
</tr>
<tr>
<td>Allen wrench</td>
<td>1</td>
</tr>
</tbody>
</table>

**Bracket to vehicle hardware**

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Machine Screw TH M5X12mm Stainless</td>
<td>4</td>
</tr>
<tr>
<td>Locking nuts M5 stainless</td>
<td>4</td>
</tr>
</tbody>
</table>

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**Installation**

**Screw For Use**

- Hex Socket Head M5X10L Stainless screws
- Spring Washers 4x12x1.2mm Stainless
- Flat Washers 4x12x0.5mm Stainless
- Allen wrench
- Tapping M6X12 6X.8mm Stainless screws
- Machine Screw TH M5X12mm Stainless
- Locking nuts M5 stainless

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**Specifications**

- **Signal System**: EIA
- **Image Sensor**: 1/3" BW CCD Winledronic auto-iris
- **Viewing Angle**: 120°(H), 90°(V)
- **Outer Dimensions**: 68 (W) X 42 (H) X 64 (D) mm
- **Weight**: 0.3kg / 0.6lbs

*Specifications are subject to change without notice.*

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**Bracket Mtg. Hole Dimensions**

[Diagram of hole dimensions]

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**ASA Audiovox Specialized Applications, LLC.**

www.asaelectronics.com