**Voyager®**

NTSC SYSTEM  VCCS130HP

VCCS130HP Features:
- Uses Advanced CCD technology
- Compact/Lightweight Aluminum Die Cast Body
- Waterproof Design
- Microphone
- Normal / Mirror Image switch
- Adjustable Mounting Angle
- Wide Angle Lens
- Aluminum Bracket and SS. Hardware included
- Enhanced IR LED Low Light Enhancement
- Excellent clear Image at a Dark Circumstance
- Zero Lux Sensitivity

**Recommended grommet Hole & Mtg. thickness**

![Diagram of grommet hole and mounting thickness]

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

**Installation and Pin Out:**
- Waterproof Camera Connector
- Standard Cable Connector
- Grommet To Seal Through Vehicle Exterior
- LED Assisted Illumination
- Microphone
- Selector

**Camera to bracket hardware**

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<thead>
<tr>
<th>Specifications</th>
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<td>Tapping PH-Washer ST16mm Stainless screws</td>
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<td>Ground/Shield</td>
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<td>Machine Screw T/H MSX16mm Stainless</td>
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<td>Flat Washers 4x08.9mm Stainless</td>
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<td>Allen wrench</td>
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**Bracket to vehicle hardware**

- Hex Socket Head M4X10L Stainless screws
- Spring Washers 4X7X1.2mm Stainless

**Installation**

**Screw For Use**
- Hex Socket Head M4X10L Stainless screws
- Spring Washers 4X7X1.2mm Stainless
- Flat Washers 4x08.9mm Stainless
- Allen wrench
- Tapping PH-Washer ST16mm Stainless screws
- Machine Screw T/H MSX16mm Stainless
- Locking nuts M5 stainless

**Specifications**

- Signal System: NTSC
- Image Sensor: 1/3” SONY-HAD Color CCD W/electronic auto-iris
- 270K pixels
- Viewing Angle: 104°(H), 78°(V)
- Outer Dimensions: 68 (W) X 40 (H) X 64 (D) mm
  - 2.7 (W) X 1.6 (H) X 2.6 (D) inch
- Weight: 0.3kg/0.6lbs

* Specifications are subject to change without notice.

**Bracket Mtg. Hole Dimensions**

![Diagram of bracket mounting hole dimensions]

**ASA**

Audiovox Specialized Applications, LLC.
www.asaelectronics.com
Voyager®
NTSC SYSTEM VCCS130XP

VCCS130XP Features:
- Uses State of the Art CCD technology
- Compact / Lightweight Aluminum Die-Cast Body
- Waterproof Design
- Microphone
- Normal / Mirror Image switch
- Adjustable Mounting Angle
- Wide Angle Lens
- Aluminum Bracket and SS. Hardware included
- Enhanced IR LED Low Light Enhancement
- Excellent clear Image at a Dark Circumstance
- Zero Lux Sensitivity

Recommended grommet Hole & Mtg. thickness

Contents:
- Camera
- Bracket
- Hardware Kit

Installation and Pin Out:
- Waterproof Camera Connector
- Standard Cable Connector
- Grommet To Seal Through Vehicle Exterior
- LED Assisted Illumination
- Microphone
- Selector

Camera to bracket hardware

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<td>4X7X1.2mm Stainless</td>
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<td>Flat Washers 4x G3.5mm Stainless</td>
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<td>Allen wrench</td>
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Specifications
- Signal System: NTSC
- Image Sensor: 1/3” SONY-Ex-View Color CCD Wiesbicron auto-iris
- 270K pixels
- Viewing Angle: 104°(H), 78°(V)
- Outer Dimensions: 68 (W) X 40 (H) X 64 (D) mm
- Weight: 2.7 (W) X 1.6 (H) X 2.6 (D) Inch
- Weight: 0.3kg/ 0.6lbs

Bracket Mtg. Hole Dimensions

* Specifications are subject to change without notice.

ASA
AUDI OVEX SPECIALIZED APPLICATIONS, LLC.
www.asaelectronics.com