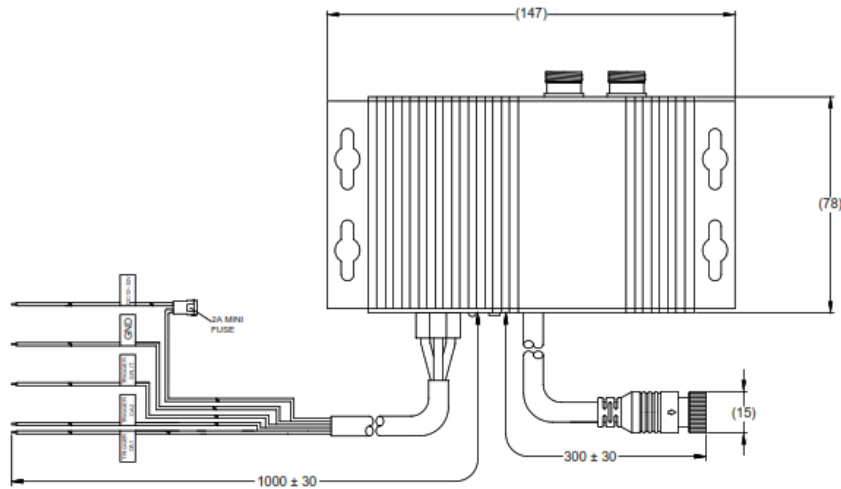


# Product Specification



Brigade Model Number: **SS-H002**  
Part Number: **(7178)**



Dimensions: mm

## Environmental Specifications:

- Shock Rating: 51 G (All 3 axis - 6 directions)
- Vibration Rating: 3G (All 3 axis each 32hr random)
- Connector IP Rating: IP67
- ECU IP Rating: IP30
- Operating Temperature: -30° to +80 °C
- Storage Temperature: -40° to +85°C

## Approved Standards:

- CE (Electromagnetic Compatibility Directive 2014/30/EU, RoHS)
- UKCA (Electromagnetic Compatibility Regulations S.I. 2016/1091, RoHS)
- FCC (47 CFR Part 15 Subpart B)
- IC (ICES-003:2016, Issue 7 Class B)
- 'E' Mark (UNECE Regulation 10 Rev 06)
- Elements of ISO 16750
- REACH
- WEEE

## Technical Specifications:

- Operating Voltage: 12 / 24 Vdc
- Current Consumption: ≤ 0.8A @ 12 Vdc
- TV System:
  - AHD 2.0 (1080p—25/30 fps)
  - AHD 1.0 (720p—25/30 fps)
  - CVBS (PAL)
  - CVBS (NTSC)
- Number of Video Inputs: 2x 4-pin VBV connector
- Number of Trigger Inputs: 3
- Shutter Function: Yes, see Features
- Mirror/Normal: Yes, all channels
- Cable Thickness: 20 AWG
- Installed Weight: 380 grams
- Video Input: 1.0 Vp-p / 75Ω
- Video Output: 1.0 Vp-p / 75Ω

## Technical Specifications Continued...

- Length of Cable:
  - Cable Adapter: 1000mm ± 30mm
  - Audio / Video Out: 300mm ± 30mm
- Overall Dimensions:
  - 147 mm (L) x 78 mm (W) x 37 mm (H)
- Casing Material: Aluminium
- Colour: Black

## Features:

- AHD and CVBS compatible selectable by push button located on the ECU
- Combines 2 video images into split screen view (with Camera 1 audio prioritised) or selectable, single screen views
- 2 Camera inputs and one Monitor output
- 3 trigger inputs for selection of split or single view
- Horizontal Normal/Horizontal Mirror/Vertical Flip/Vertical Normal switching
- Directly compatible with Brigade's Select camera and monitor product range (including shutter cameras)
- Video output via 4-pin VBV female connector.
- Compatible with Brigade's Elite camera and monitor product range (including shutter cameras) via adapter cables.

## Package Contents:

- 1 x SS-H002-ECU - Control Unit
- 1 x SS-002-CA - Cable Adapter
- 1 x SS-H002-IG - Installation Guide