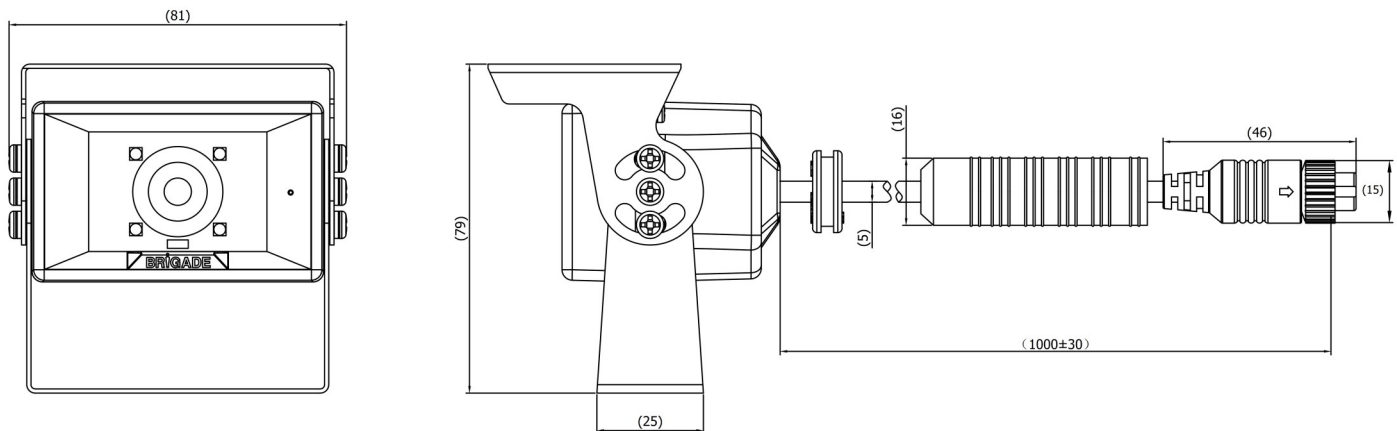


Product Specification



Brigade Model Number: VBV-7100C | VBV-7101C
Part Number: (5466A) (5467A)



Dimensions: mm

Environmental Specifications:

- Shock Rating: 51G (All 3 Axis - 6 directions)
- Vibration Rating: 8.5G (All 3 Axis - 32hrs each)
- Camera IP Rating: IP69K
- Connector IP Rating: IP67
- Operating Temperature: -30° to +80°C
- Storage Temperature: -40° to +85°C

Approved Standards:

- E-Mark - (UNECE Regulation 10 Rev 06)
- CE - (Electromagnetic Compatibility Directive 2014/30/EU, RoHS)
- UKCA - (Electromagnetic Compatibility Regulations SI 2016/1091, RoHS)
- FCC - (47 CFR Part 15 Subpart B)
- Industry Canada - (ICES-003: Issue 7, 2020)
- Ingress Protection - (ISO 20653:2006)
- Elements of ISO 16750
- REACH
- WEEE

Technical Specifications:

- Operating Voltage: 12Vdc $\pm$ 2Vdc
- Current Consumption: $\leq$ 230 mA @ 12Vdc
- Power Consumption: $\leq$ 2.76 Watts @ 12Vdc
- TV System:
 - VBV-7100C: AHD 2.0 (1080p-25 fps)
 - VBV-7101C: AHD 2.0 (1080p-30 fps)
- Visual Resolution: 900 TV Lines
- Picture elements: 1920(H) x 1080(V)
- Lens Focal Length: 2.8mm
- Required Illumination: 0 Lux (IR LED ON)
- Illumination Area: Approx. 10m(L) x 8m(W)

Technical Specifications Continued...

- Viewing Angle: 110°(H), 60°(V), 125°(D) $\pm$ 5°
- Assembled Weight: 310 grams
- Video Output: Approx. 1.0 Vp-p / 75 Ω
- Length of Cable: 1000 $\pm$ 30mm
- Overall Dimensions: 81mm(W) x 77mm(H) x 70mm(D)
- Housing Material: Aluminium Alloy
- Camera View: Fixed - Mirror
- Finish: Black

Features:

- High-definition picture quality with 1080p AHD 2.0 video signal output
- Night Vision via 4 x High Power Infrared LEDs enabled by integrated Day / Night sensor
- Integrated Microphone
- High Quality Galaxycore CMOS 1/2.9" & Fulhan ISP
- Back Light Compensation
- Automatic White Balance
- Fixed IRIS
- VBV Type Female Connector

Package Contents:

- 1 x VBV-71XXC-C - Camera
- 1 x VBV-71XXC-BKT - Bracket
- 1 x VBV-71XXC-SS - Sunshield
- 1 x VBV-71XXC-FIX - Fixing Pack
- 1 x VBV-710XC-IG - Installation Guide