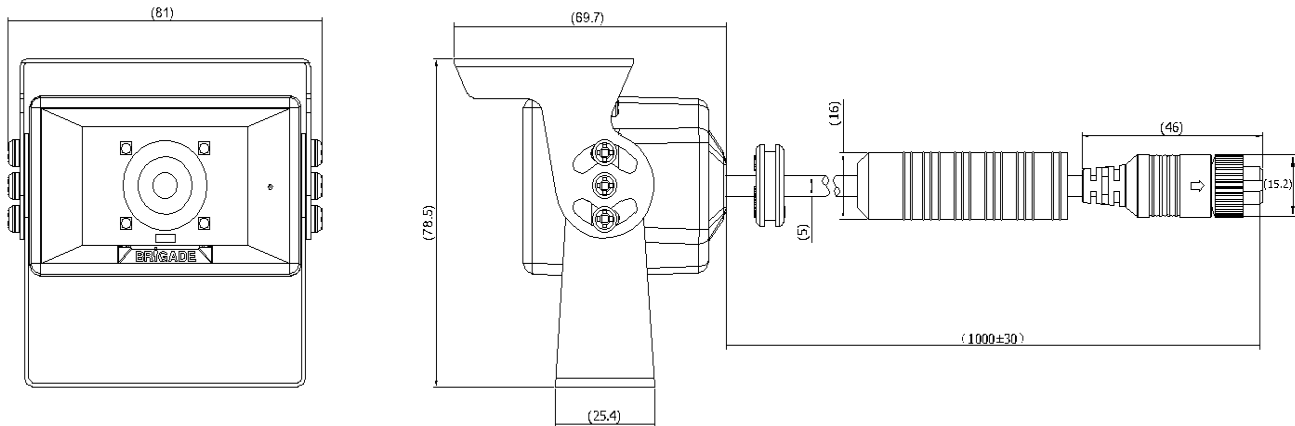


# Product Specification



Brigade Model Number: VBV-7100C | VBV-7101C | VBV-7190C | VBV-7191C  
Part Number: (5466) (5467) (5470) (5471)



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:

- CE - (EN 61000-6-1:2007 + A1:2011 + AC:2012 / EN 61000-6-3:2007 + AC:2005)
- FCC (47 CFR Part 15 Subpart B)
- Industry Canada (ICES-003)
- E-Mark (ECE Regulation 10 Rev 05)
- Ingress Protection (ISO 20653:2006)
- Salt Spray Corrosion (ISO 16750-4)
- RoHS2
- WEEE

## Technical Specifications:

- Operating Voltage: 12Vdc  $\pm$  2Vdc
- Current Consumption:  $\leq$ 227 mA @ 12Vdc
- Power Consumption:  $\leq$ 2.72 Watts @ 12Vdc
- TV System:  
VBV-7100C/VBV-7190C: AHD 1.0 (1080p-25 fps)  
VBV-7101C/VBV-7191C: AHD 1.0 (1080p-30 fps)
- Visual Resolution: 800 TV Lines
- Picture elements: 1936(H) x 1097(V)
- Lens Focal Length: 2.8mm
- Required Illumination: 0 Lux (IR LED ON)
- Illumination Area: Approx. 10m(L) x 8(W)

## Technical Specifications Continued...

- Viewing Angle: 110°(H), 60°(V), 127°(D)
- Assembled Weight: 342 Grams
- Video Output: Approx. 1.2 Vp-p / 75 $\Omega$
- 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 1.0 video signal output
- Night Vision via 4 x High Power Infrared LEDs enabled by integrated Day / Night sensor
- VBV-7100C / VBV-7101C - Integrated Microphone
- High Quality Sony CMOS 1/3" & NextChip 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-71XXC-IG - Installation Guide