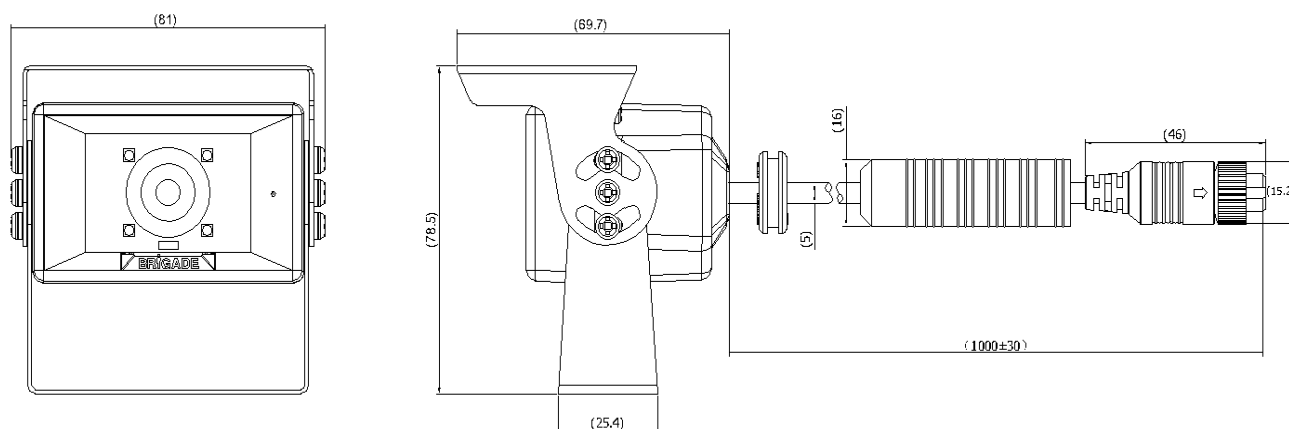


Product Specification



Brigade Model Number:
Part Number:

VBV-7000C | VBV-7001C | VBV-7090C | VBV-7091C
(5464) (5465) (5468) (5469)



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 +85°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 ± 2Vdc
- Current Consumption: ≤210mA @ 12Vdc
- Power Consumption: ≤2.55 Watts @ 12Vdc
- TV System:
 - VBV-7000C/VBV-7090C: AHD 1.0 (720p-25 fps)
 - VBV-7001C/VBV-7091C: AHD 1.0 (720p-30 fps)
- Visual Resolution: 600 TV Lines
- Picture elements: 1297(H) x 977(V)
- Lens Focal Length: 2.3mm
- Required Illumination: 0 Lux (IR LED ON)
- Illumination Area: Approx. 10m(L) x 8(W)

Technical Specifications Continued...

- Viewing Angle: 107°(H), 64°(V)126°(D)
- Assembled Weight: 342 Grams
- Video Output: Approx. 1.2 Vp-p / 75Ω
- Length of Cable: 1000 ± 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 720p AHD 1.0 video signal output
- Night Vision via 4 x High Power Infrared LEDs enabled by integrated Day / Night sensor
- VBV-7000C / VBV-7001C - 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-70XXC-C - Camera
- 1 x VBV-7/1XXC-BKT - Bracket
- 1 x VBV-7/1XXC-SS - Sunshield
- 1 x VBV-7/1XXC-FIX - Fixing Pack
- 1 x VBV-70XXC-IG - Installation Guide