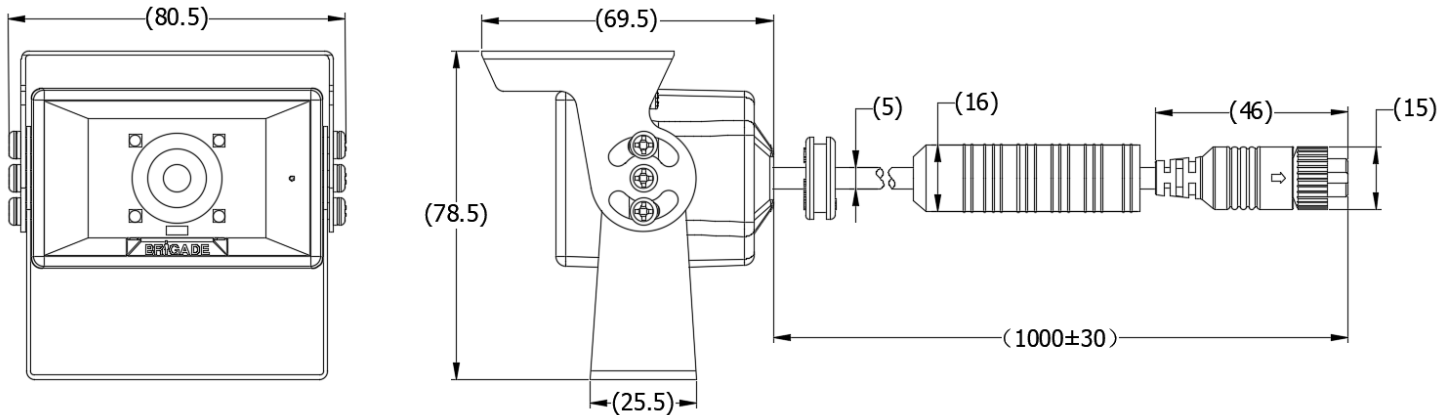


Product Specification



Brigade Model Number: VBV-700C | VBV-701C | VBV-790C | VBV-791C
Part Number: (1379E) (2575D) (2724D) (2842D)



Dimensions: mm

Environmental Specifications:

- Shock Rating: 51G (All 3 Axis - 6 directions)
- Vibration Rating: 8.5G (All 3 Axis - 32hrs each)
- Camera IP Rating: IP68, IP69K
- Connector IP Rating: IP67
- Operating Temperature: -30° to +70°C
- Storage Temperature: -40° to +85°C

Approved Standards:

- CE - (EN 61000-6-3:2007+A1:2011+AC:2012 / EN 6001-6-2:2005+AC:2005)
- FCC (47 CFR Part 15 Subpart B)
- Industry Canada (ICES-003)
- E-Mark - (ECE Regulation 10 Rev. 05)
(ECE Regulation 46 Rev. 06 with VBV-770M / BE-870LM)
- For VBV-700C / VBV-790C only
- Ingress Protection (ISO 20653:2013)
- Elements of ISO 16750:2012
- RoHS2
- REACH

Technical Specifications:

- Operating Voltage: 12Vdc ± 2Vdc
- Current Consumption: ≤210mA @ 12Vdc
- Power Consumption: ≤2.52 Watts @ 12Vdc
- Imaging Device: CMOS - 1/3" Pixelplus
- TV System:
VBV-700C/VBV-790C: PAL
VBV-701C/VBV-791C: NTSC
- Visual Resolution: 475 TV Lines
- Picture elements: 968(H) x 488(V)
- Lens Focal Length: 2.8mm
- Required Illumination: 0 Lux (IR LED ON)
- Illumination Area: Approx. 9m(L) x 5m(W)

Technical Specifications Continued...

- Viewing Angle: 92°(H), 68°(V), 119°(D)
- Assembled Weight: 304 Grams
- Video Output: Approx. 1.1 Vp-p / 75Ω
- Length of Cable: 1000 ± 30mm
- Overall Dimensions: 81mm(W) x 78mm(H) x 70mm(D)
- Housing Material: Aluminium Alloy
- Camera View: Fixed - Mirror
- Finish: Black Powder Coating

Features:

- Night Vision via 4 x High Power Infrared LEDs enabled by integrated Day / Night sensor
- VBV-700C / VBV-701C - Integrated Microphone
- High Quality Pixelplus CMOS Sensor
- Back Light Compensation
- Automatic White Balance
- Fixed IRIS
- VBV Type Female Connector (4-pin)

Package Contents:

- 1 x VBV-70X/79XC-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-70XC/79XC-IG - Installation Guide