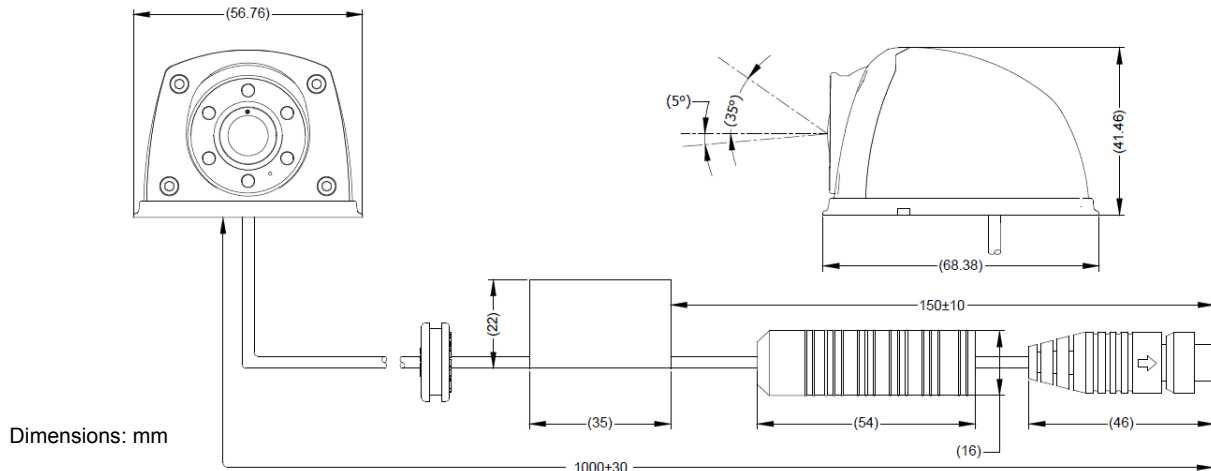


Product Specification



Brigade Model Number: VBV-300C / VBV-301C / VBV-320C / VBV-321C

Brigade Part Number: 4604 / 4611 / 4613 / 4615



Product Specification

Environmental Specifications:

- Vibration Rating: 4.0 G All 3 axis each 32hrs random
- Camera IP Rating: IP69K
- Connector IP Rating: IP67
- Operating Temperature: -30° to +70°C
- Storage Temperature: -40° to +85°C

Approved Standards:

VBV-300C / VBV-320C

- CE - (EN 61000-6-1:2007 / EN 61000-6-3:2007+A1:2011)
- 'E' Mark - (ECE Regulation 10 Rev 04)
(ECE Regulation 46 Rev. 05 with BE-870LM/VBV-770M/
VBV-770DM, SS-002)

VBV-301C / VBV-321C

- FCC - (47 CFR Part 15 Subpart B)

All

- Ingress Protection - (ISO 20653:2006)
- RoHS
- WEEE

Technical Specifications:

- Operating Voltage: 12 Vdc
- Current Consumption: 120mA @ 12 Vdc
- Power Consumption: 1.44 Watts @ 12 Vdc
- Imaging Devices: CCD 1/3"; DSP both by Sharp
- TV System:
VBV-300C / VBV-320C PAL
VBV-301C / VBV-321C NTSC
- Picture Elements:
VBV-300C / VBV-320C 512(H) x 582(V)
VBV-301C / VBV-321C 512(H) x 492(V)
- Visual Resolution: 420 TV Lines
- Lens Focal Length: 1.7mm
- Signal to Noise Ratio: 48dB
- Required Illumination: 0 Lux (IR LED ON)
- Illumination Distance: 3-6 Metres (centre based)

Technical Specifications Continued...

- Viewing Angle: **PAL:** 102° (H), 78° (V), 145° (D)
NTSC: 110° (H), 78° (V), 151° (D)
- Weight: 155 Grams
- Video Output: 1.0 Vp-p / 75Ω
- Length of Cable: 1000 ± 30mm
- Overall Dimensions:
56.76mm (W) x 41.46mm (D) x 68.38mm (H)
- Casing Material: Aluminium Alloy ADC12
- View: Mirror (VBV-300C / VBV-301C)
Normal (VBV-320C / VBV-321C)
- Finish: Black Powder Coating
- Lens Swivel Adjustment: Top 35°; Bottom 5°; Left 8°; Right 8°
- Lens Rotation Adjustment: ±180°
- Mounting: Left, Right, Rear, Top, Ceiling.

Features:

- Back Light Compensation
- Automatic White Balance
- Fixed IRIS - Aperture F2.0
- 5x High Power Infrared LEDs
- Integrated Day/Night Sensor
- VBV Type Connector, including Adapter Cable for BE type
- High Quality Sharp CCD & DSP
- Integrated Microphone

Package Contents:

- 1 x VBV-3XXC-C - Camera
- 1 x VBV-3XXC-RH - Rear Housing
- 1 x VBV-3XXC-FH - Front Housing
- 1 x VBV-3XXC-RM - Rubber Mat
- 4 x Housing Screws - M2.5x8 Hex Screws + Spring Washer
- 1 x VBV-3XXC-FIX - Fixing Pack
- 1 x AC-006 - Adapter Cable
- 1 x VBV-3XXC-IG - Installation Guide

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