

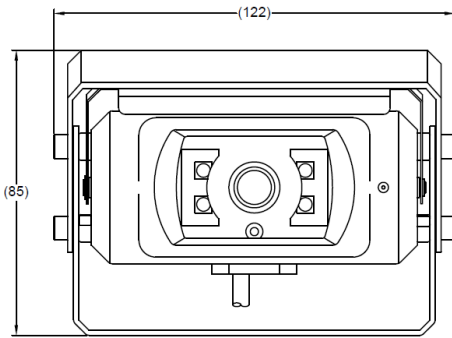
Product Specification

Brigade

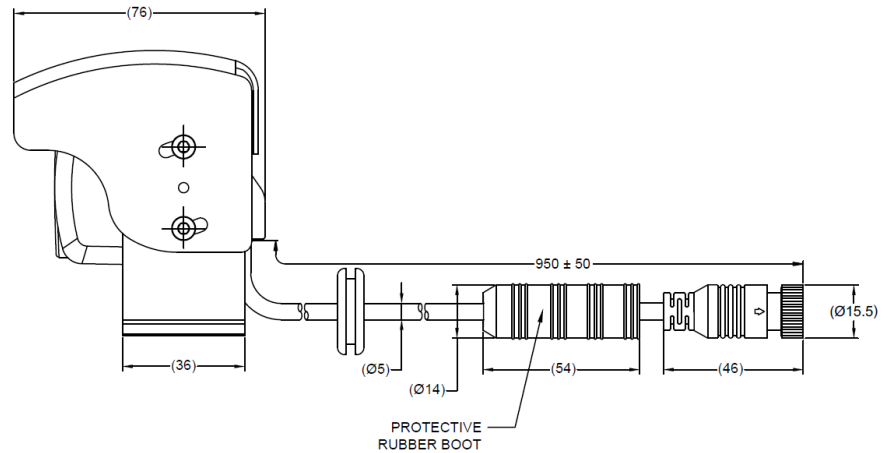
Brigade Model Number:
Part Number:

VBV-710C
2808C

VBV-711C
2841C



Dimensions: mm
(Not to Scale)



Environmental Specifications:

- Shock Rating: 51 G (All 3 Axis - 6 directions)
- Vibration Rating: 8.5 G (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:

- E-Mark - (UNECE Reg. 10 Rev. 05)
- CE - (EN 61000-6-2:2005 + AC:2005) / (EN 61000-6-3:2007 + A1:2011 + AC:2012)
- FCC - (47 CFR Part 15 Subpart B)
- Industry Canada - (ICES-003:2016, Issue 6)
- Elements of ISO 16750:2012
- Ingress Protection - (ISO 20653:2013)
- WEEE
- RoHS

Technical Specifications:

- Operating Voltage: 12 VDC ± 2 VDC
- Current Consumption: ≤473mA (AT 12 VDC)
- Power Consumption: ≤5.68 Watts
- TV System:
 - VBV-710C: PAL
 - VBV-711C: NTSC
- Imaging Device: CMOS - 1/3" PixelPlus
- Picture Elements: 968(H) x 488(V)
- Lens Focal Length: 2.8mm
- Visual Resolution: 450 TV Lines
- Required Illumination: 0 Lux (IR LED ON)

Technical Specifications Continued...

- Illumination Range: 8m x 5m
- Viewing Angle (PAL): 92°(H), 69°(V), 117°(D) ±5°
- Assembled Weight: 718 Grams
- Video Output: Approx. 1.0 Vp-p / 75Ω
- Length of Cable: 950 ± 50mm
- Overall Dimensions: 122mm(W) x 85mm(H) x 76mm(D)
- Casting Material: Aluminium Alloy
- Camera View: Mirror / Normal
- Finish: Black Powder Coating

Features:

- Shutter, Electro-mechanical Driven
- Integrated Heater
- Night Vision via 4 x High Power Infrared LEDs (enabled by integrated Day / Night sensor)
- Integrated Microphone
- High Quality PixelPlus CMOS Image Sensor
- Back Light Compensation
- Automatic White Balance
- Fixed IRIS
- VBV Type Female Connector

Package Contents:

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