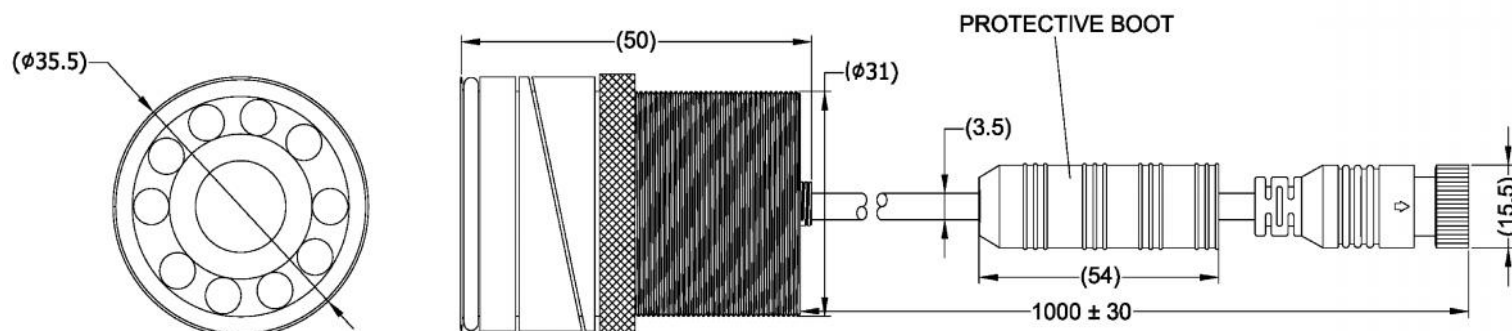


Product Specification



Brigade Model Number: VBV-485C / VBV-481C

Brigade Part Number: 2199B / 2843B



Dimensions: mm

Product Specification

Environmental Specifications:

- Shock Rating: 100 G
- Vibration Rating: 10 G
- Camera IP Rating: IP69K
- Connector IP Rating: IP67
- Operating Temperature: -30° to +70°C
- Storage Temperature: -40° to +85°C
-

Approved Standards:

VBV-485C

- CE - (EN 61000-6-1:2007 / EN 61000-6-3:2007)

VBV-481C

- FCC - (47 CFR Part 15 Subpart B)

All

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

Technical Specifications:

- Operating Voltage: 12 Vdc
- Current Consumption: 200mA @ 12 Vdc
- Power Consumption: 2.4 Watts @ 12 Vdc
- Imaging Devices: CCD - 1/3" Sharp
DSP - Sharp
- TV System:
 - VBV-485C: PAL
 - VBV-481C: NTSC
- Picture Elements:
 - VBV-485C: 512(H) x 582(V)
 - VBV-481C: 512(H) x 492(V)
- Visual Resolution: 420 TV Lines

Technical Specifications Continued...

- Lens Focal Length: 2.8mm
- Signal to Noise Ratio: 48dB
- Required Illumination: 0 Lux (with IR LED On)
- Illumination Distance: 10 Metres
- Viewing Angle: 90°(H), 69°(V), 117°(D) ± 5%
- Weight: 90 Grams
- Video Output: 1.0 Vp-p / 75Ω
- Length of Cable: 1000 ± 30mm
- Overall Dimensions: 35.5mm (D) x 50mm (H)
- Mounting Hole Size: 31mm
- Casing Material: Aluminium Alloy
- View: Mirror
- Finish: Anodised Black

Features:

- Back Light Compensation
- Automatic White Balance
- Fixed IRIS - Aperture 2.0
- 9x High Power Infrared LEDs
- Integrated Day/Night Sensor
- VBV Type Connector
- High Quality Sharp CCD & DSP

Package Contents:

- 1 x VBV-48XC-C - Camera
- 2 x VBV-48XC-AS - Angled Spacer
- 1 x VBV-48XC-SP - Spacer
- 1 x VBV-48XC-SSP - Securing Spacer
- 1 x VBV-48XC-IG - Installation Guide