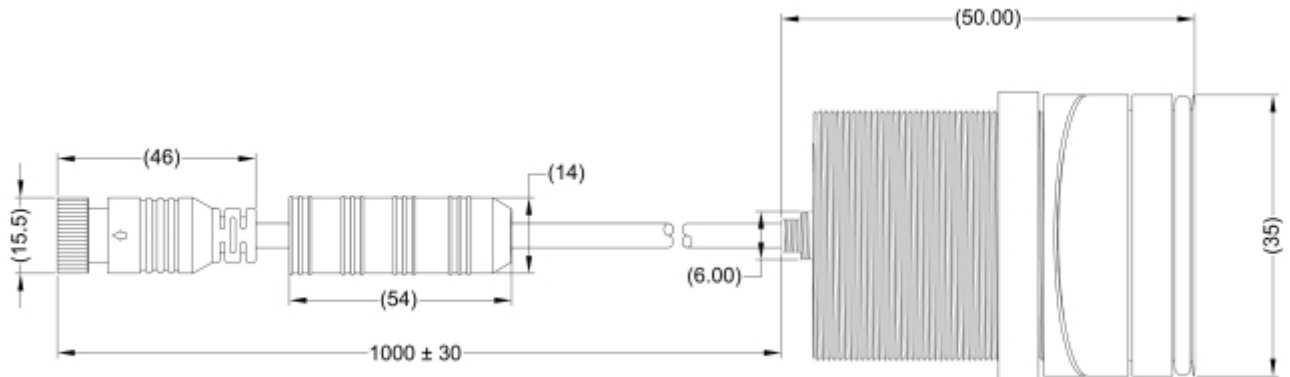


# Product Specification

Brigade Model Number: VBV-481C

Brigade Stock Code: #2843A



Dimensions: mm

## Product Specification

### Environmental Specifications:

- Vibration Rating: 10 G
- Camera IP Rating: IP67
- Connector IP Rating: IP67
- Operating Temperature: -20° to +70°C
- Storage Temperature: -30° to +80°C

### Approved Standards:

- FCC
- IP Testing - ISO - 20653: 2006

### Technical Specifications:

- Operating Voltage: 12 Vdc
- Current Consumption: 190mA Max
- Power Consumption: ≤2.28 Watts
- Imaging Devices: CCD - 1/3" SHARP  
DSP - SHARP
- TV System: NTSC
- Picture Elements: 512 (H) x 492 (V)
- Visual Resolution: 420 TV Lines
- Signal to Noise Ratio: 48dB
- Required Illumination: 0 Lux (IR LED's ON)
- Illumination Distance: 8 Meters

### Technical Specifications Continued...

- Video Output: 1.0 Vp-p / 75Ω
- Viewing Angle: 88° (H), 64° (V), 112° (D)
- Weight: Approx. 90 Grams
- Length of Cable: 1000mm ± 30
- Overall Dimensions:  
35mm (W) x 50mm (D) x 35mm (H)
- Casing Material: Die cast Aluminium
- View: Mirror
- Finish: Black Powder Coating

### Features:

- Back Light Compensation
- Automatic White Balance
- Automatic IRIS
- 9x High Power Infrared LEDS
- VBV Type Connector
- High Quality SHARP CCD & DSP

### Package Contents:

- 1 x (VBV-481C-C) Camera
- 1 x (VBV-481C-IG) Installation Guide