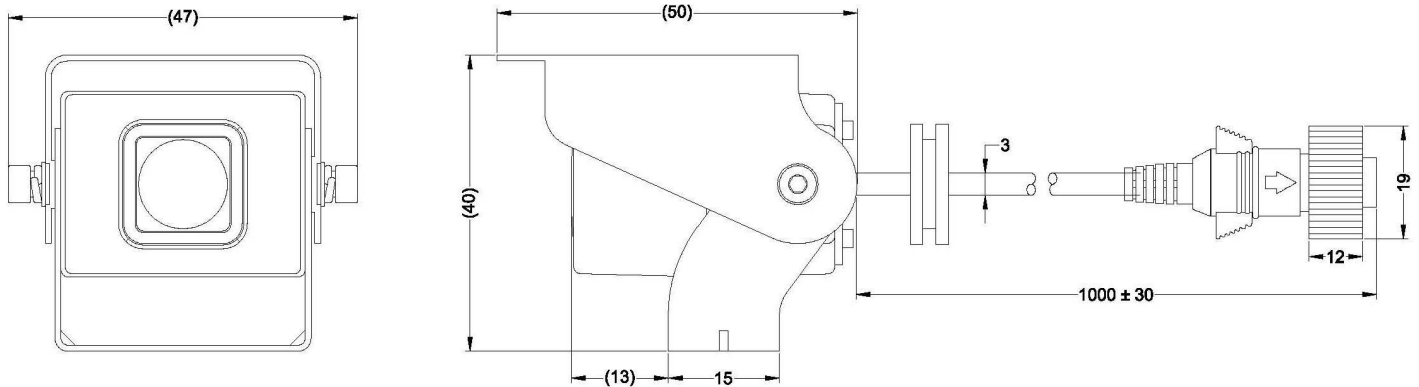


Product Specification



Brigade Model Number: BE-820C / BE-821C / BE-822C / BE-823C
Part Number: 1927B / 2002B / 2151B / 5100



Dimensions: mm

Product Specification

Environmental Specifications:

- Shock Rating: 100G
- Vibration Rating: 10G
- Camera IP Rating: IPX8
- Connector IP Rating: IPX8
- Operating Temperature: -40°C to +80°C
- Storage Temperature: -40°C to +85°C

Approved Standards:

All cameras:

- CE - (EN 61000-6-3:2007 + A1:2011, EN 61000-6-2:2005)
- 'E' Mark - (ECE Regulation 10 Rev 05)
- WEEE
- Ingress Protection (ISO 20653:2006/IEC 60529)
- RoHS

BE-821C/BE-823C only:

- FCC - (47 CFR Part 15 Subpart B)
- Industry Canada (ICES-003)

Technical Specifications:

- Operating Voltage: 12 Vdc
- Current Consumption: ≤70 mA @ 12Vdc
- Power Consumption: ≤0.9 Watts
- TV System: BE-820/822 PAL
BE-821/823 NTSC
- View: BE-820/821 Mirror
BE-822/823 Normal
- Imaging Devices: CCD - 1/4" SONY
DSP - Nextchip
- Picture Elements: PAL: 752(H) x 582(V)
NTSC: 768(H) x 494(V)
- Visual Resolution: 600 TV Lines
- Lens Focal Length: 2.1mm
- Required Illumination: 0.1 Lux

Technical Specifications Continued...

- Video Output: CVBS 1.0Vp-p / 75Ω
- Viewing Angle: BE-820C/822C: 115°(H),92°(V),140°(D)
BE-821C/823C: 113°(H),90°(V),136°(D)
- Weight: 110 Grams
- Length of Cable: 1000 ± 30mm
- Overall Dimensions: 47 mm (W) x 50 mm (D) x 40 mm (H)
- Casing Material: Die Cast Aluminium
- Finish: Black Paint

Features:

- Back Light Compensation
- Automatic White Balance
- Fixed IRIS
- High Quality SONY CCD
- High Quality Nextchip DSP
- 4 Pin Shielded BE Type Male Connector

Package Contents:

- 1x BE-82XC (Camera)
- 1x BE-82XC-IG (Installation Guide)
- 1x BE-82XC-BKT (Bracket)
- 1x BE-82XC-SS (Sun Shield)
- 1x BE-82XC-FIX (Fixing Kit)