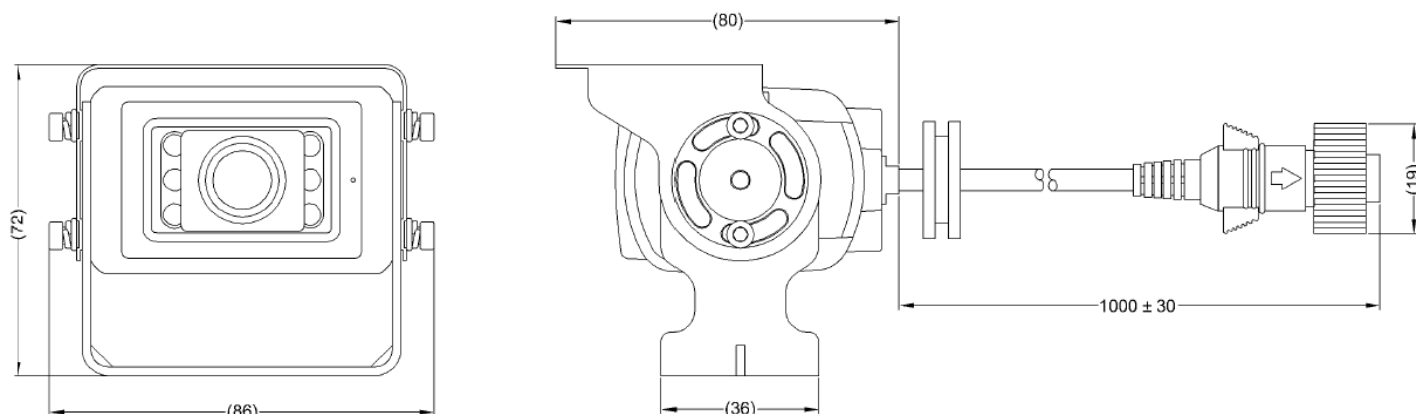


Product Specification

Brigade Model Number: BE-800C / BE-890C / BE-800C(40) / BE-800C(78)

Brigade Part Number: 1623C / 2871C / 1559C / 1426C



Dimensions: mm

Product Specification

Environmental Specifications:

- Shock Rating: 50G
- Vibration Rating: 20 G (based on HALT)
- Camera IP Rating: IP69K / IP68
- Connector IP Rating: IP67
- Operating Temperature: -40° to +85°C
- Storage Temperature: -40° to +85°C

Approved Standards:

- CE - (EN 61000-6-3:2007+A1:2011+AC:2012 / EN 61000-6-2:2005+AC:2005)
- 'E' Mark - (ECE Regulation 10 Rev 04)
(ECE Regulation 46 Rev. 05 with any combination of BE-870LM and SS-002)
- Ingress protection - ISO 20653:2006 for IP68 and IP69K
- RoHS
- WEEE
- HALT
- Corrosion Test - ISO 16750-4
- ISO13766 - (EMC for Earth moving machinery)
- BS EN13309 - (EMC for Construction Machinery)

Technical Specifications:

- Operating Voltage: 12 Vdc
- Current Consumption: ≤340mA @ 12Vdc
- Power Consumption: ≤4.0 Watts @ 12Vdc
- Imaging Devices: CCD - 1/3" NextChip
DSP - SONY
- TV System: PAL
- Picture Elements: 752 (H) x 582 (V)
- Visual Resolution: 450 TV Lines
- Lens Focal Length: 2.65mm
- Signal to Noise Ratio: Better than 47dB
- Required Illumination: 0 Lux (IR LEDs ON)

Technical Specifications Continued...

- Video Output: 1.0 Vp-p / 75Ω
- Viewing Angle:

BE-800C/890C	101° (H), 72° (V), 133° (D)
BE-800C(40)	33° (H), 25° (V), 40° (D)
BE-800C(78)	64° (H), 47° (V), 78° (D)
- Weight: Approx. 335 Grams
- Length of Cable: 1000mm ± 30
- Overall Dimensions: 86mm (W) x 80mm (D) x 72mm (H)
- Casing Material: Die cast Aluminium
- View: Mirror/Normal
- Finish: Black

Features:

- Back Light Compensation
- Automatic White Balance
- Fixed IRIS - Aperture F2.5
- 5x High Power Infrared LEDs
- 1x Day/Night Sensor (CDS)
- Integrated Heater
- Integrated Microphone (not for BE-890C)
- BE Type Connector
- High Performance CCD & DSP

Package Contents:

- 1 x (BE-8X0C-C) Camera
- 1 x (BE-X0XC-BKT) Bracket
- 1 x (BE-X0XC-SS) Sunshield
- 1 x (BE-8XXC-FIX) Fixing Pack
- 1 x (BE-800C&BE-890C-IG) Instruction Guide