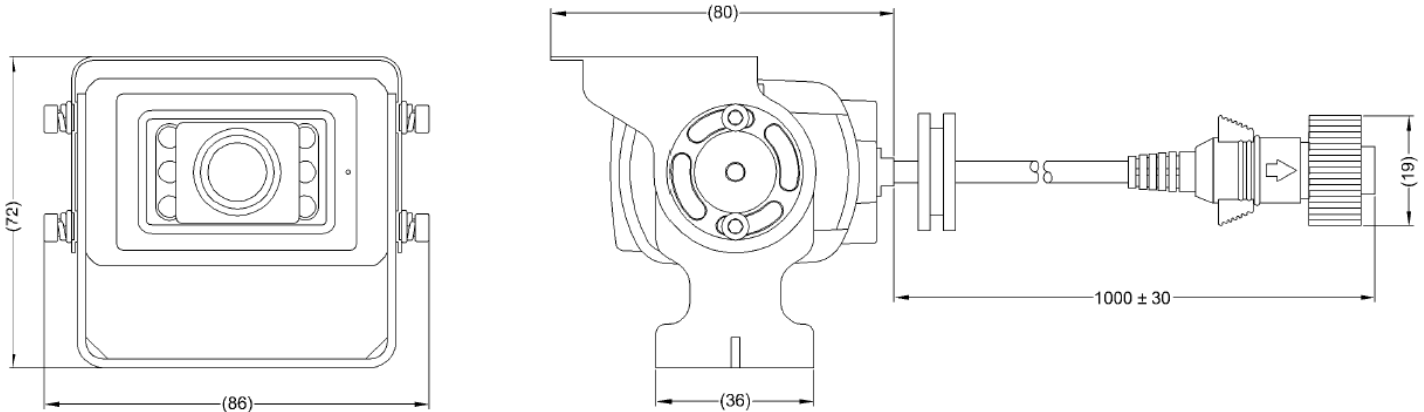


# Product Specification

**Brigade Model Number:** BE-801C / BE-801C(40) / BE-801C(78)

**Brigade Part Number:** 1905B / 2085B / 2084B



Dimensions: mm

## Product Specification

### Environmental Specifications:

- Shock Rating: 50G
- Vibration Rating: 20 G
- Camera IP Rating: IP69K / IP68
- Connector IP Rating: IP67
- Operating Temperature: -30° to +80°C
- Storage Temperature: -40° to +85°C

### Approved Standards:

- FCC - (47 CFR Part 15 Subpart B)
- CE - (EN 61000-6-3:2007+A1:2011+AC:2012 / EN 61000-6-2:2005+AC:2005)
- 'E' Mark - (ECE Regulation 10 Rev 05)
- Ingress protection - ISO 20653:2006 for IP69K  
BS EN 60529:1992 for IP68
- RoHS
- WEEE
- HALT
- Corrosion Test - ISO 16750-4

### Technical Specifications:

- Operating Voltage: 12 Vdc
- Current Consumption: ≤330mA @ 12Vdc
- Power Consumption: ≤4.0 Watts @ 12Vdc
- Imaging Devices: CCD - 1/3" NextChip  
DSP - SONY
- TV System: NTSC
- Picture Elements: 768 (H) x 494 (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)
- Illumination Distance: 5 Meters (centre based)

### Technical Specifications Continued...

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

BE-801C	100° (H), 69° (V), 133° (D)
BE-801C(40)	33° (H), 25° (V), 40° (D)
BE-801C(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
- BE Type Connector
- High Performance CCD & DSP

### Package Contents:

- 1 x (BE-8X1C-C) Camera
- 1 x (BE-X0XC-BKT) Bracket
- 1 x (BE-X0XC-SS) Sunshield
- 1 x (BE-8XXC-FIX) Fixing Pack
- 1 x (BE-801C&BE-891C-IG) Instruction Guide