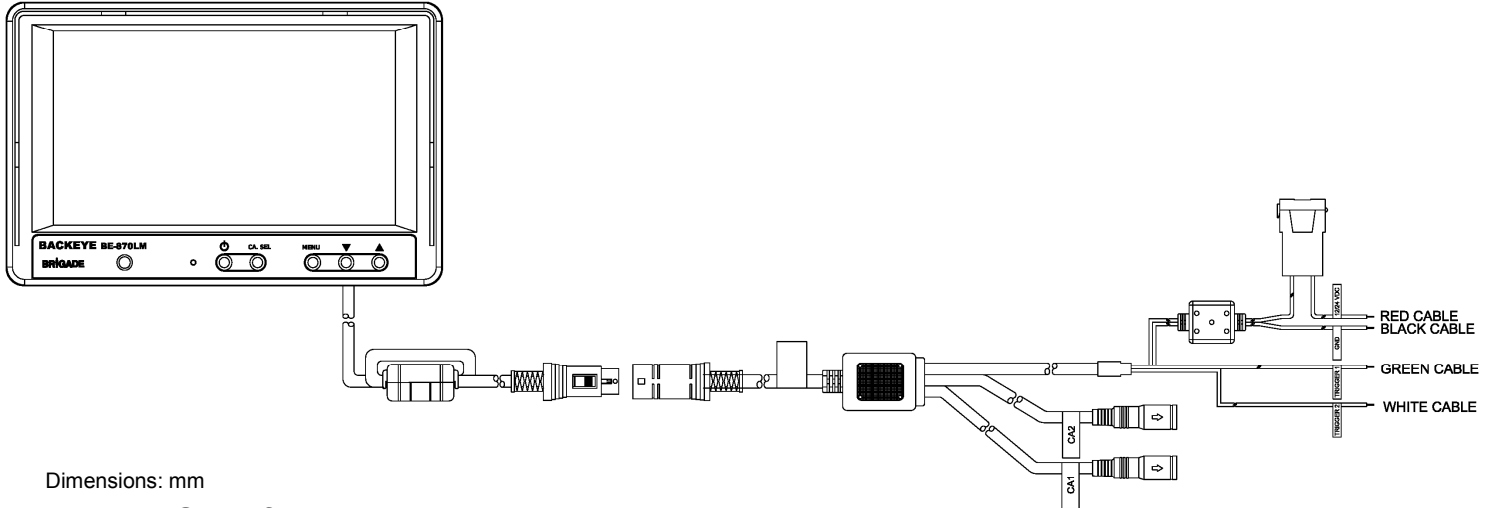


# Product Specification



Brigade Model Number: BE-870LM  
Brigade Part Number: 2705A



Dimensions: mm

## Product Specification

### Environmental Specifications:

- Shock Rating: TBC
- Vibration Rating: TBC
- Connector IP Rating: IP40
- Monitor IP Rating: IP30
- Operating Temperature: -30° to +70°C
- Storage Temperature: -30° to +85°C

### Approved Standards:

- CE - (EN 61000-6-2:2005 / EN 61000-6-3:2007)
- 'E' Mark - (ECE Regulation 10 Rev 04)  
(ECE Regulation 46 Rev. 05 with any combination of SS-002, VBV-300C, VBV-320C, BE-800C, BE-850C and BE-890C)
- FCC - (47 CFR Part 15 Subpart B)
- RoHS
- WEEE

### Technical Specifications:

- Operating Voltage: 12 / 24 Vdc
- Current Consumption: 1A @ 10V
- Power Consumption: 10W @ 10V
- TV System: PAL / NTSC
- Panel Size: 7.0"
- Resolution: 800 x (RGB) x 480
- Contrast Ratio: 500:1
- Brightness: 400 cd/m<sup>2</sup>
- Viewing Angle:  
50(T), 70(B), 70(L), 70(R)
- Number of Video Inputs:  
4 pin BE Connector: 2
- Number of Triggers Inputs: 2
- Shutter Camera support: All Channels
- Tilt Camera support: All Channels
- Mirror/Normal via OSD Menu: All Channels
- Speaker: 8Ω @ 1 Watt

### Technical Specifications Continued...

- Monitor Dimensions: (Without Sunshield)  
197 mm (W) x 33.5 mm (D) x 128 mm (H)
- Monitor Weight: 550 Grams
- Video Input: 1.0 Vp-p / 75Ω
- Cable Thickness:  
Power Cables: 18 AWG  
Trigger Cables: 22 AWG
- Cable Length:  
Monitor Pigtail: 550 ± 30mm  
Cable Adapter: 2534 ± 126mm
- Casing Material: ABS XR401
- Colour: Dark Grey

### Features:

- High Quality Digital LCD Panel
- Keypad Disable/Lock Via OSD Menu
- 8 x On Screen Display (OSD) languages  
(English, French, German, Spanish, Italian, Dutch, Portuguese, Russian)
- Configurable Trigger off Delay (0-20 sec.)
- Configurable Auto Scan Delay (0-20 sec.)
- Built in light sensor for picture dimming and Keypad Illumination.
- Built in Speaker
- 2 Variations of Electronic On Screen Markers
- Low Reflection TFT LCD (Anti Glare Coating)
- Automatic Detection of PAL or NTSC Signal

### Package Contents:

- 1x BE-870LM-M - Monitor
- 1x BE-870LM-CA - Cable Adapter
- 1x BE-870LM-SS - Sunshield
- 1x BMM-020 - Rail Bracket
- 1x BE-870LM-IG - Installation Guide