

# Product Specification

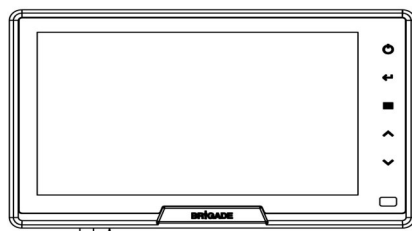


**Brigade Model Number:**

**BE-970WFM**

**Brigade Stock Code:**

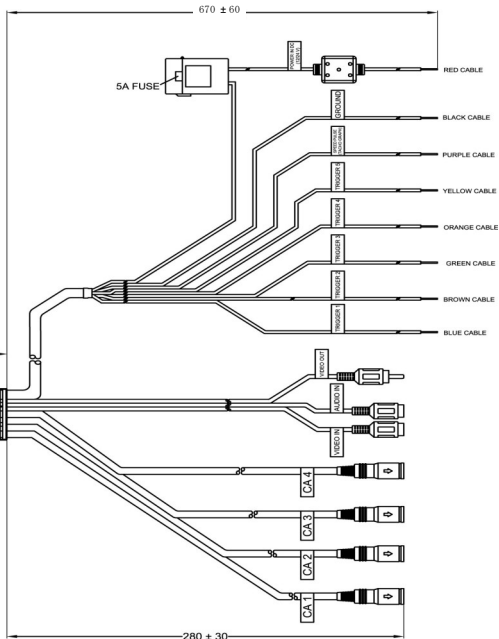
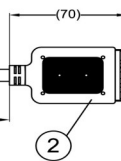
**(3560)**



TO CABLE ENTRY ON REAR OF MONITOR

535 ± 30

630 ± 30



Dimensions: mm

## Product Specification

### Environmental Specifications:

- Shock Rating: 100G
- Vibration Rating: 10G
- Connector IP Rating: IP69K
- Monitor IP Rating: IP69K
- Operating Temperature: -40° to + 75°C
- Storage Temperature: -40° to + 85°C

### Approved Standards:

- 'e' Mark - (2009/19/EC)
- 'E' Mark - (ECE Regulation 10 Rev 04)
- CE - (EN 55032:2015+AC:2016) / (EN 55035:2017)
- FCC - (47 CFR Part 15 Subpart B)
- IP Testing - (ISO-20653:2006)
- Environmental - (ISO - 16750 1,2,3,4,5 Climatic Loads)
- RoHS
- WEEE

### Technical Specifications:

- Operating Voltage: 12-24 Vdc
- Current Consumption: MAX 2.15A @ 11 Vdc
- Power Consumption: 28 W @ 11Vdc
- TV System: PAL / NTSC
- Panel Size: 7.0" Diagonal
- Resolution: 800 x 3(RGB) x 480
- Contrast Ratio: 500:1
- Brightness: 500 cd/m<sup>2</sup>
- Viewing Angle: 50(T), 60(B), 65(L), 65(R)
- Number of Video Inputs: 4 x BE Camera
- Number of Triggers In: 5
- Number of Speed Triggers: 1
- Number of Triggers Out: None
- Shutter Function on Channels: Channels 1 & 2
- Tilt Function on Channels: Channels 1 & 2
- Mirror/Normal: All Channels

### Technical Specifications Continued...

- Speaker: 8Ω @ 0.5 Watts
- Monitor Dimensions: (Without Sunshield) 194 mm (W) x 48.2 mm (D) x 124 mm (H)
- Monitor Weight: 820 Grams
- Video Input: 1.0 Vp-p / 75Ω
- Cable Length: Monitor Pigtail: 535 ± 30mm  
Cable Adapter: 1370 ± 60mm
- Cable Thickness: Power Cables: 20 AWG  
Trigger Cables: 22 AWG
- Casing Material: ALDC (Aluminium Die Cast)
- Colour: Dark Grey Finish

### Features:

- High Quality Digital LCD Panel
- Tamperproof/Lock Via OSD Menu
- On Screen Display Menu (OSD)
- Capacitive Touch Backlit Control Buttons
- Built in speaker
- 6 x OSD Languages
- Electronic On Screen Markers
  - Distance Marker Setting
  - Vertical Line Marker Setting
- Low Reflection TFT LCD (Anti Glare)
- Automatic Detection of PAL or NTSC Signal
- Speed input range 0Hz to 1000Hz

### Package Contents:

- 1x BE-970WFM-M - Monitor
- 1x BE-970WFM-CA - Cable Adapter
- 1x BE-970WM-SS - Sunshield
- 1x BMM-013 - Bracket
- 1x BE-970WFM-IG - Installation Guide

Brigade House The Mills Station Road South Darenth Kent DA4 9BD

Technical +44 (0) 1322 420347 marketing@brigade-electronics.com www.brigade-electronics.com

