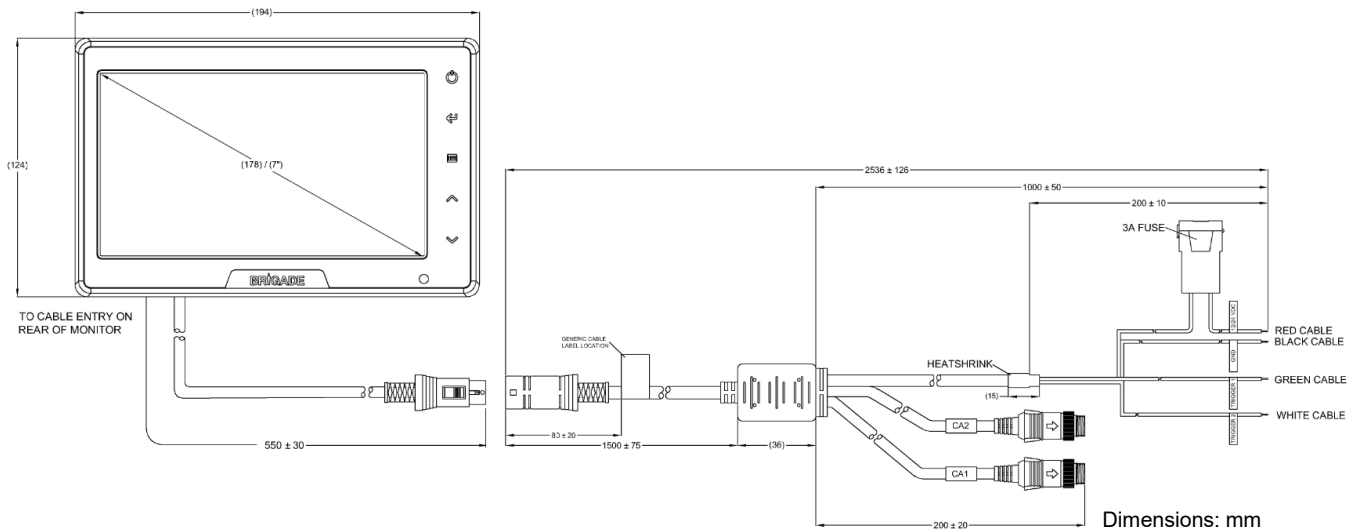


Product Specification



Brigade Model Number: **BE-870HM**
Part Number: **(6380)**



Environmental Specifications:

- Shock Rating: 51 G (All 3 Axis - 6 directions)
- Vibration Rating: 3 G (All 3 Axis each 8hr random)
- Connector IP Rating: IP69K
- Monitor IP Rating: IP30
- Operating Temperature: -40° to +70°C
- Storage Temperature: -40° to +80°C

Approved Standards:

- CE - (Electromagnetic Compatibility Directive 2014/30/EU, RoHS)
- 'E' Mark - (UNECE Regulation 10 Rev 06)
- (UNECE Regulation 46 Rev 05 with BE-8100C/BE-8101C/
VBV-3100C/ VBV-3101C/ VBV-3120C/ VBV-3121C)
- ISO 13766-1:2018
- FCC - (47 CFR Part 15 Subpart B)
- IC - (ICES-003:2016, Issue 7 Class B)
- REACH
- Elements of ISO 16750

Technical Specifications:

- Operating Voltage: 12 / 24 Vdc
- Current Consumption: ≤ 0.975A @ 12Vdc
- Power Consumption: ≤ 11.7W @ 12Vdc
- TV System:
 - CVBS (PAL)
 - CVBS (NTSC)
 - AHD 1.0 (720p - 25/30 fps)
 - AHD 2.0 (1080p - 25/30 fps)
- Display Size: 7.0" (diagonal)
- Resolution: 1024 x (RGB) x 600
- Contrast Ratio: 800:1
- Brightness: 500 cd/m²
- Display Viewing Angle: 60(T), 70(B), 80(L), 80(R)
- Number of Triggers Inputs: 2
- Mirror/Normal via OSD Menu: All Channels
- Number of Video Inputs: 2 (BE Screw fit connectors - 4 pins)
- Shutter camera support: All Channels
- Tilt camera support: All Channels

Technical Specifications Continued...

- Monitor Weight: Approx. 474 Grams
- Speaker Rating: 8Ω @ 1 Watt
- Video Input Impedance: 1.0 Vp-p / 75Ω
- Monitor Dimensions: (Without Sunshield)
194 mm (W) x 18.7 mm (D) x 124 mm (H)
(overall depth 33.4 mm, see product drawing)
- Cable Thickness:
 - Power Cables: 18 AWG
 - Trigger Cables: 22 AWG
- Cable Length:
 - Monitor Pigtail: 550 ± 30mm
 - Cable Adapter: 2536 ± 126mm
- Casing Material: PC Plastic
- Finish / Colour: Paint / Dark Grey

Features:

- AHD and CVBS compatible with automatic signal detection (see list of all supported TV systems)
- High-definition, high-contrast, wide viewing angle digital LCD with LED backlight
- Low reflection TFT LCD (Anti Glare).
- Integrated ambient light sensor for image dimming.
- Illuminated touch keypad.
- Keypad disable/lock via OSD menu.
- Integrated large speaker.
- 10 x On Screen Display (OSD) languages:
(English, French, German, Spanish, Turkish
Italian, Dutch, Portuguese, Russian, Polish)
- Configurable trigger off delay (0-20 sec.)
- Configurable auto scan delay (0-20 sec.)
- 2 variations of on screen markers.

Package Contents:

- 1x BE-870HM-M - Monitor
- 1x BE-870HM-CA - Cable Adapter
- 1x BE-970WM-SS - Sunshield
- 1x BMM-022 - Pedestal Bracket
- 1x BE-970WM-SST - 3M Sunshield Stickers
- 1x BE-870HM-IG - Installation Guide