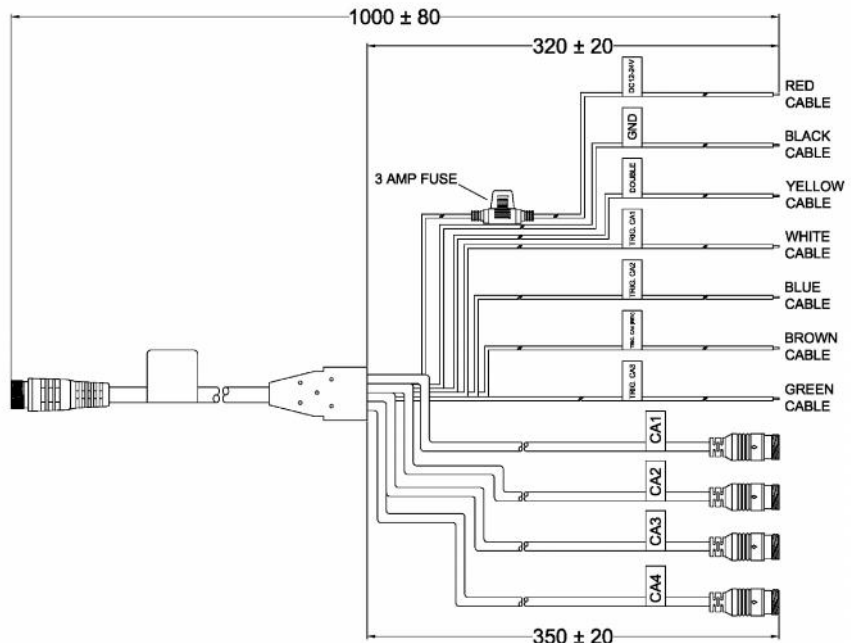
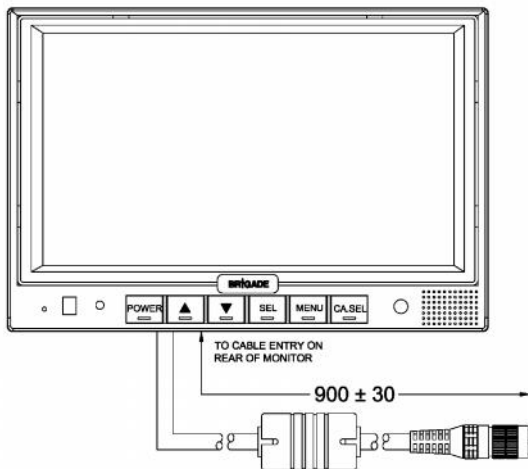


# Product Specification



Brigade Model Number: **VBV-770FM**

Brigade Part Number: **3901A**



Dimensions: mm

## Product Specification

### Environmental Specifications:

- Shock Rating: 100 G
- Vibration Rating: 4 G (All 3 axis each 32hr random)
- 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 + AC:2007) / (EN 61000-6-3:2007 + A1:2011 + AC:2012)
- 'E' Mark - (ECE Regulation 10 Rev 04)
- FCC - (47 CFR Part 15 Subpart B)
- HALT
- RoHS
- WEEE

### Technical Specifications:

- Operating Voltage: 12 / 24 Vdc
- Current Consumption: ≤ 2.1A @ 11Vdc
- Power Consumption: ≤ 25.5W @ 11Vdc
- TV System: PAL / NTSC
- Display Size: 7.0" (diagonal)
- Resolution: 800 x (RGB) x 480
- Contrast Ratio: 500:1
- Brightness: 400 cd/m<sup>2</sup>
- Display Viewing Angle: 50(T), 70(B), 70(L), 70(R)
- Number of Triggers Inputs: 5
- Mirror/Normal via OSD Menu: All Channels
- Number of Video Inputs: 4
- - 4 pin VBV connector
- Shutter camera support: None
- Tilt camera support: None
- Speaker Rating: 8Ω / 1 Watt

### Technical Specifications Continued...

- Monitor Dimensions: (Without Sunshield) 182 mm (W) x 27 mm (D) x 121.5 mm (H)
- Monitor Weight: Approx. 550 Grams
- Video Input Impedance: 1.0 Vp-p / 75Ω
- Power / Trigger Cable Thickness: 18 AWG
- Cable Length:
  - Monitor Pigtail: 900 ± 30mm
  - Cable Adapter: 1000 ± 80mm
- Casing Material: ABS Plastic
- Finish / Colour: Soft Touch Black

### Features:

- High Quality Digital LCD with LED backlight.
- Low Reflection TFT LCD (Anti Glare)
- Integrated light sensor for backlight dimming and Keypad illumination.
- Keypad Disable/Lock Via OSD Menu.
- Integrated speaker.
- Automatic Detection of PAL or NTSC Signal.
- 8 x On Screen Display (OSD) languages: (English, French, German, Spanish Italian, Dutch, Portuguese, Russian)
- Configurable Trigger off Delay (0-30 sec.)
- Configurable Auto Scan Delay (0-60 sec.)
- Electronic On Screen Distance Marker.
- Compatible with Remote Control VBV-7X0DM-RC.

### Package Contents:

- 1x VBV-770FM-M - Monitor
- 1x VBV-7104FM-CA - Cable Adapter
- 1x VBV-770DM-SS - Sunshield
- 1x VBV-770FM-IG - Installation Guide
- 1x BMM-015 - Bracket
- 1x BMM-018 - U Bracket & Thumb Screws

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