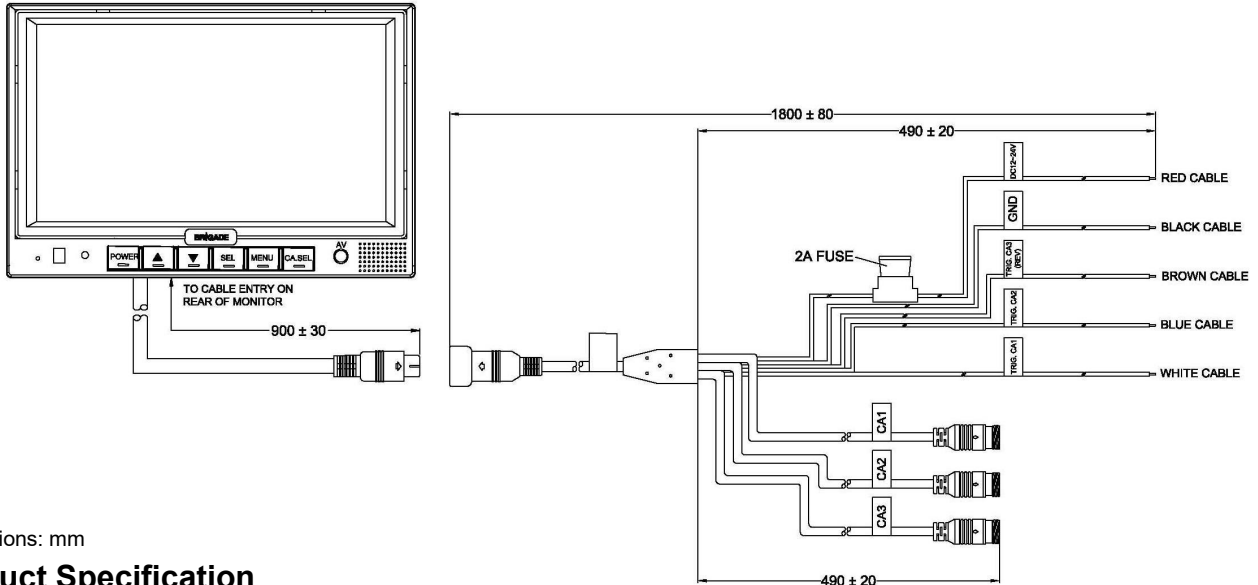


Product Specification



Brigade Model Number: VBV-770DM / VBV-770DM-S
Brigade Part Number: 3355B / 3984B



Dimensions: mm

Product Specification

Environmental Specifications:

- Shock Rating: 100G
- Vibration Rating: 10G
- Connector IP Rating: IP40
- Monitor IP Rating: IP30
- Operating Temperature: -20° to +70 °C
- Storage Temperature: -30° to +80°C

Approved Standards:

- CE - (EN 61000-6-2:2005 + AC:2005) / (EN 61000-6-3:2007 + A1:2011 + AC:2012)
- 'E' Mark - (ECE Regulation 10 Rev 04) (ECE Regulation 46 Rev 06 with BN-360-200/ VBV-300C/ VBV-320C/ VBV-700C/ VBV-790C/ SS-002)
- FCC - (47 CFR Part 15 Subpart B)
- HALT
- RoHS
- WEEE

Technical Specifications:

- Operating Voltage: 12 / 24 Vdc
- Current Consumption: ≤ 1.11A @ 11Vdc
- Power Consumption: ≤ 12.2 Watts @ 11Vdc
- TV System: PAL / NTSC
- Panel Size: 7.0"
- Resolution: 800 x (RGB) x 480
- Contrast Ratio: 500:1
- Brightness: 400 cd/m²
- Viewing Angle: 50(T), 70(B), 70(L), 70(R)
- Number of Video Inputs:
 - 3.5mm 3 Way Jack: DM / DM-S x 1
 - 4 Pin VBV Camera: DM x 3, DM-S x 2
 - 5 Pin VBV Camera: DM x 0, DM-S x 1
- Number of Triggers In: 3
- Shutter function on Channels: DM x 0, DM-S x 1
- Tilt Function on Channels: None
- Mirror/Normal via Monitor: All Channels

Technical Specifications Continued...

- Speaker: 8Ω @ 1.5 Watts
- Monitor Dimensions: (Without Sunshield) 182 mm (W) x 27 mm (D) x 121.5 mm (H)
- Monitor Weight: 485 Grams
- Video Input: 1.0 Vp-p / 75Ω
- Cable Thickness:
 - Power Cables: 18 AWG
 - Trigger Cables: 18 AWG
- Cable Length:
 - Monitor Pigtail: 900 ± 30mm
 - Cable Adapter: 1800 ± 80mm
- Casing Material: ABS 757
- Colour: Soft Touch Black

Features:

- High Quality Digital LCD Panel
- Keypad Disable/Lock Via OSD Menu
- 8 x On Screen Display (OSD) languages
- Configurable Trigger off Delay (0-10 sec.)
- Backlit Control Buttons
- Built in speaker
- Electronic Distance Markers on Channel 3
- Low Reflection TFT LCD (Anti Glare)
- Automatic Detection of PAL or NTSC Signal
- Shutter camera support on VBV-770DM-S

Package Contents:

- 1x VBV-770DM-M - Monitor
- 1x VBV-7X0DM-XCA - Cable Adapter
- 1x VBV-770DM-SS - Sunshield
- 1x BMM-015 - Bracket
- 1x BMM-018 - U Bracket
- 1x VBV-770DM-X-IG - Installation Guide