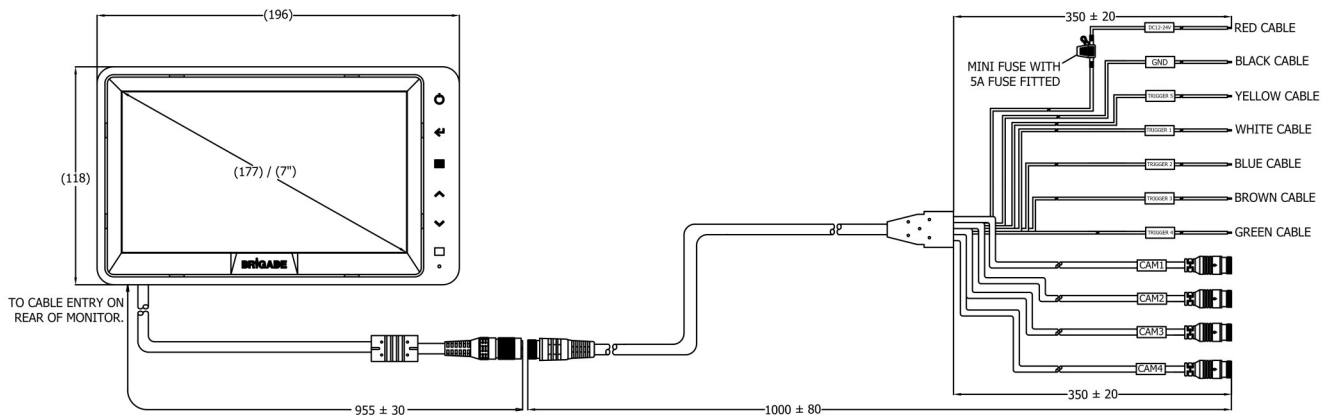


Product Specification



Brigade Model Number: **VBV-770HFM**
Part Number: **(7204)**



Dimensions: mm

Environmental Specifications:

- Shock Rating: 51G
- Vibration Rating: 3G
- Connector IP Rating: IP40
- Monitor IP Rating: IP30
- Operating Temperature: -20° to +70°C
- Storage Temperature: -30° to +80°C

Approved Standards:

- E-Mark - (UNECE Reg. 10 Rev. 06)
- CE - (Electromagnetic Compatibility Directive 2014/30/EU, RoHS)
- UKCA - (Electromagnetic Compatibility Regulations SI 2016/1091, RoHS)
- FCC - (47 CFR Part 15 Subpart B)
- Industry Canada - (ICES-003: Issue 7, 2020)
- Elements of ISO 16750
- REACH
- WEEE

Technical Specifications:

- Operating Voltage: 12 / 24Vdc
- Current Consumption: ≤2.3A @ 12Vdc
- Power Consumption: ≤27.6W @ 12Vdc
- TV System: CVBS (PAL)
CVBS (NTSC)
AHD 1.0 (720p - 25/50/30/60 fps)
AHD 2.0 (1080p - 25/30 fps)
- Panel Size: 7.0" (diagonal)
- Resolution: 1024 x (RGB) x 600
- Contrast Ratio: 700:1
- Brightness: 650 cd/m²
- Mirror/Normal Switching: All Channels
- No. of Video Inputs: 4 x 4 Pin VBV Connectors
- No. of Trigger Inputs: 5
- Viewing Angle: 85(T), 85(B), 85(L), 85(R)
- Shutter Camera Support: All Channels
- Speaker Rating: 8Ω @ 1 Watt
- Video Input Impedance: 1.0 Vp-p / 75Ω
- Monitor Dimensions: (Without Sunshield)
196 mm (W) x 28 mm (D) x 118 mm (H)

Technical Specifications Continued...

- Monitor Weight: Approx. 1350 Grams
- Cable Length: Monitor Pigtail: 955 ± 30mm
Cable Adapter: 1000 ± 80mm
- Power / Trigger Cable Thickness: 18 AWG
- Casing Material: Front: ABS Plastic
Metal Rear Housing: Die-Cast Aluminium
- Finish / Colour: Front: Soft Touch Paint / Black
Metal Rear Housing : Powder Coating / Black

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
- Quad view monitor with multiple views
- Configurable view options with double / triple / quad / 360 / 'H' & Picture In Picture support
- Configurable split option for additional camera usage with Backeye 360 systems
- Scalable and Moveable Picture In Picture options
- Configurable trigger input functions
- Low Reflection TFT LCD (Anti Glare)
- Integrated ambient light sensor for backlight 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 (0-60 sec.)
- Configurable Auto Scan delay (0-60 sec.)
- 2 x variations of electronic on screen markers
- Compatible with Remote Control VBV-7X0DM-RC

Package Contents:

- 1x VBV-770HFM-M - Monitor
- 1x VBV-7XXHFM-CA - Cable Adapter (5A Fused)
- 1x VBV-770M-SS - Sunshield
- 1x BMM-015 - Short Arm Bracket
- 1x VBV-770HFM-IG - Installation Guide

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

Specifications subject to change without notice

PS(7204)01 VBV-770HFM