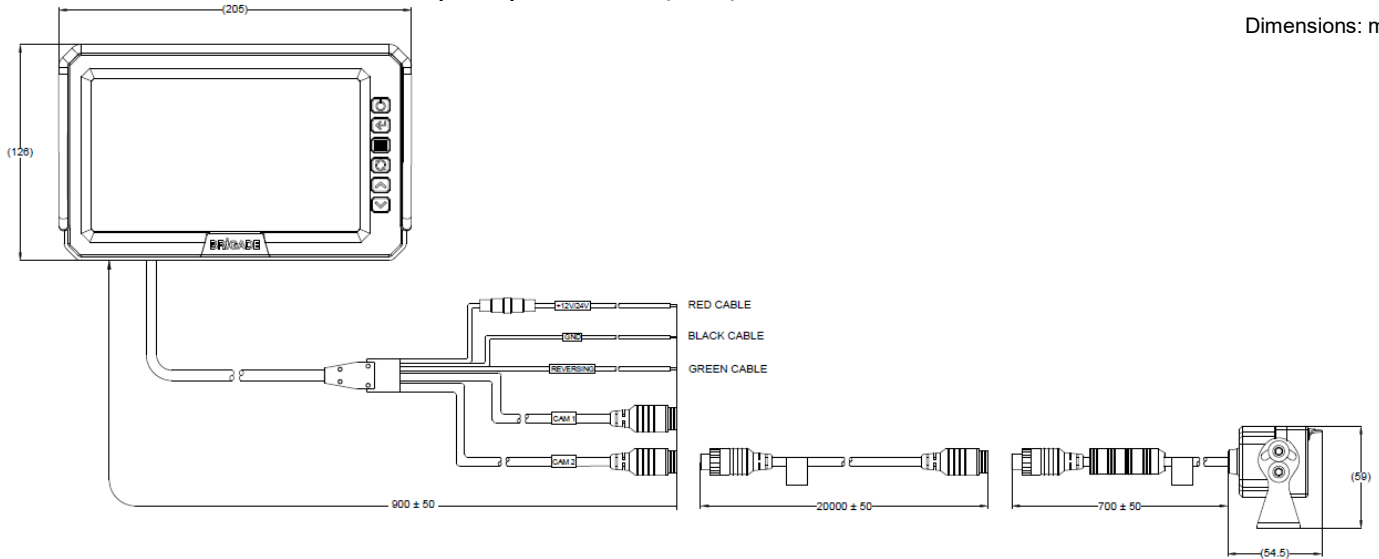


# Product Specification



Brigade Model Number: VBV-670-000 | VBV-671-000  
Part Number: (5774) | (5816)

Dimensions: mm



## Environmental Specifications:

- Vibration Rating:
  - Monitor: 4G (All 3 axis each 32hr Random)
  - Camera: 8.5G (3 axis, random frequency)
- IP Rating:
  - Monitor: IP30
  - Camera: IP67
- Operating Temperature: -30° to +70°C
- Storage Temperature: -30° to +70°C

## Approved Standards:

- CE - (EN 61000-6-2:2005 + AC:2005 / EN 61000-6-3:2007+A1:2011 + AC:2012)
- FCC - (47 CFR Part 15 Subpart B)
- Elements of ISO 16750

## Technical Specifications:

- Operating Voltage: 12-24Vdc
- Current Consumption: 350mA max. @ 12Vdc
- Power Consumption: 4.2W max. @ 12Vdc
- TV System:
  - VBV-670-000: PAL
  - VBV-671-000: NTSC
- Panel Size: 7" TFT LCD Monitor
- Wide Screen Display: 16:9
- Resolution:
  - Monitor: 800 x 480
  - Camera: 425 TV Lines
- Contrast Ratio: 500:1
- Brightness: 250 cd/m<sup>2</sup>
- Viewing Angle:
  - Monitor: 70°(L), 70°(R), 65°(B), 45°(T)
  - Camera: VBV-630C:89°(H),65°(V),115°(D)
  - VBV-631C:89°(H),65°(V),114°(D)
- Number of Video Inputs: 2 x 4 Pin VBV Connectors
- Number of Triggers In: 1
- Number of Triggers Out: None
- Mirror/Normal: Normal

## Technical Specifications (continued)

- Weight:
  - System: 1810g
  - Monitor Only: 492g
  - Camera Only: 172g
  - Extension cable: 728g
- Video Input: 1.0Vp-p/75Ω (PAL/NTSC)
- Length of Cables:
  - Monitor: 900 ± 50mm
  - Camera: 700 ± 50mm
  - Extension Cable: 20000 ± 50mm
- Overall Dimensions:
  - Monitor (Without Bracket): 205(W)x126(H)x26(D) (mm)
  - Camera (With Bracket): 76(W)x59(H)x52(D) (mm)
- Casing Material:
  - Monitor: ABS
  - Camera: ADC12 Aluminium Alloy
- Colour/Finish: Black / Textured

## Features:

- Digital LCD Panel
- On Screen Display Menu (OSD)
- 7 x On Screen Display (OSD) Languages: (English, Dutch, French, Spanish, Italian, Portuguese and Chinese).

## Package Contents:

- 1 x VBV-670M Monitor & Sunshield
- 1 x VBV-63XC Camera & Bracket
  - 1 x VBV-630C for CVBS (PAL)
  - 1 x VBV-631C for CVBS (NTSC)
- 1 x VBV-L4020 20m Extension Cable
- 1 x VBV-670M-BKT Monitor Bracket
- 1 x VBV-630-000-FIX Camera Fitting Kit
- 1 x VBV-670-000-IG Installation Guide