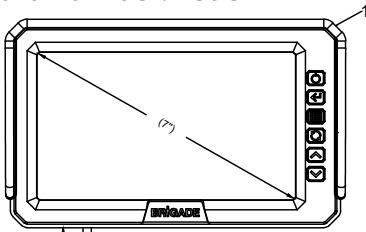


# Essential CMS 1080P AHD Product Specification

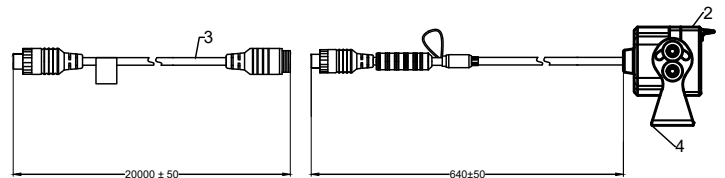
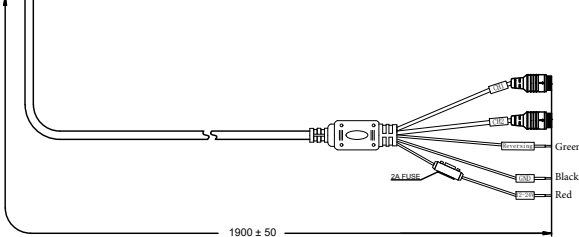
# Brigade

Brigade Model Number: VBV-6172-000

Part Number: 7595



ITEM	QTY	MODEL NO.	DESCRIPTION
1	1	VBV-6170M	ESSENTIAL MONITOR, 7" LCD 2 INPUTS
2	1	VBV-6132C	ESSENTIAL AHD CAMERA, IP67 (PAL/NTSC)
3	1	VBV-L4120	ESSENTIAL AHD CAMERA EXTENSION CABLE - 20M
4	1	VBV-670M-BKT	ESSENTIAL CMS 7" MONITOR - BRACKET
5	1	VBV-670M-SS	7" MONITOR SUN SHIELD (NOT SHOWN)
6	1	VBV-613XC - FIX	ESSENTIAL CAMERA FITTING KIT (NOT SHOWN)



\*All measurements in mm, unless otherwise stated

## Environmental Specifications

- Operating Temperature: -20° to +70°C
- IP Rating: Camera Only IP69K
- IP Rating: Monitor IP30
- Vibration Resistance: 5.9G

## Approved Standards

- CE - (EN 61000-6-2:2019 / EN 61000-6-3:2021  
BS EN 55032:2015+A1:2020 / BS EN 55035:2017+A11:2020)
- FCC - (47 CFR Part 15 Subpart B)
- ICES-003 Class B Issue 7 October 2020

## Technical Specifications

- Operating Voltage: 12-24Vdc
- Current Consumption: 350mA max. @ 12Vdc

### Power Consumption:

- (Monitor): 4.2W max. @ 12Vdc
- (Camera): IR Off: 75mA(Max), IR ON: 215mA(Max)

### TV System:

VBV-6132C PAL & NTSC (Switching cable) Panel

Size: 7" TFT LCD Monitor

Wide Screen Display: 16:9

### Resolution:

- Monitor: 1024x600
- Camera: 1920x1080 - AHD 1080P

Monitor Video input: AHD 1080P/720P/CVBS

Contrast Ratio: 500:1

Brightness: 400 cd/m<sup>2</sup>

### Viewing Angle:

- Monitor: 85°(L), 85°(R), 85°(B), 85°(T)
- Camera: VBV-6132C:106°(H),56°(V),120°(D)

Number of Video Inputs: 2 x 4 Pin VBV Connectors

Number of Triggers In:1

Number of Triggers Out: None

Mirror/Normal: Mirror

IR: 0.1 LUX (IR LED ON)

IR: Distance: 8-10m

### Weight:

- System: 1.588kg
- Monitor Only: 0.712kg
- Camera Only: 0.219kg
- Extension cable: 0.657kg

### Video Input:

- 1.0Vp-p/75Ω (PAL/NTSC)

### Length of Cables:

- Monitor: 1900 ± 50mm
- Camera : 640 ± 50mm
- Extension Cable: 20000 ± 50mm

### Overall Dimensions:

- Monitor (Without Bracket): 194(W)x118(H)x24.5(D) (mm)
- Camera (With Bracket): 76(W)x59(H)x54.5(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).

## Pack Contents

- 1 x VBV-6170M Monitor & Sunshield
- 1 x VBV-6132C Camera & Bracket
- 1 x VBV-L4120 20m Extension Cable \*NOT AVAILABLE AS A SPARE PART
- 1 x VBV-670M-BKT Monitor Bracket
- 1 x VBV-613XC- FIX Camera Fitting Kit