

# 26" Widescreen Glass Bridge Monitor™

## ELECTRICAL DESCRIPTION

### Display Characteristics:

Type: 26.0" Widescreen Active Matrix TFT  
Dot Number: 1920 x 1200 Pixels  
Dot Pitch: 0.2865 mm  
Active Display Area: 550.08 x 343.8 mm  
Response Time: 5 ms - Average @ 25°C  
Contrast Ratio: 1600:1 (DCR)  
Brightness/Light Intensity: 400 cd/m<sup>2</sup>  
Viewing Angles (at CR>10): 89° Left/Right, 89° Up / 89° Down  
Backlight Life: 50,000 Hours - Typical  
Colour Depth: 16.7 Million - Depending on Graphics card

### Deep Dimming:

Range: 0 to 100%

### DVI-D Input:

Digital Interface: DVI 1.0 Compatible Interface

### Analog RGB Input:

Analog: RGB 0.7-2.0v p-p  
Impedance: 75 Ohms  
Synchronisation: Sync-on-Green (-ve) 0.3V  
Auto Detect: VGA to WUXGA

### Synchronisation Range:

Horizontal Scan<sup>1</sup>: 15 ~ 100 kHz  
Vertical Scan<sup>1</sup>: 50 ~ 75 Hz  
Note 1) Dependent on resolution

### Resolutions:

VESA Support for: WUXGA 1920 x 1200 (Optimised Res.)  
WSXGA 1680 x 1050  
UXGA 1600 x 1200  
SXGA 1280 x 1024  
XGA 1024 x 768  
SVGA 800 x 600  
VGA 640 x 480

### Composite Video Input:

Input Source: PAL, NTSC & SECAM with 'Picture In Picture' PIP Facility

### Input Voltage (AC and/or DC):

AC Input: 115 & 230VAC 50/60 Hz  
DC Input: 24VDC +30% -20%

### Power Consumption:

AC Supply: TBA  
DC Supply: TBA

### Environmental:

Operating Temperature<sup>2</sup>: 32 ~ +131°F / 0 ~ +55°C (IEC 60945)  
Storage Temperature: -4 ~ +140°F / -20 ~ +61 °C  
Operating Humidity: 30% ~ 95% (Non-Condensing)  
Storage Humidity: 10% ~ 95% (Non-Condensing)  
Shock: 10g, 11msec ½ Sine Wave  
Vibration: +/-1mm, 2 to 13Hz:0.7g 13 to 100Hz  
Note 2) We DO NOT recommend routine operation @ extreme temperatures.

## MECHANICAL DESCRIPTION

### Construction:

Finish: Front Panel - Bonded Glass  
Rear Housing - Brushed Aluminium  
Housing: Chemically treated Aluminium  
Front Sealing: Waterproof NEMA 6 / IP67  
Protective Safety Glass: Bonded & Optically Enhanced  
Ventilation: Fan Assisted with Speed Control

### Mounting Style:

Flush Console Mounting (inch): Height from surface 10 (0.4")  
Rear Fixing Brackets + VESA Mtg  
Panel Cut-out (inch): 608 (23.93") W x 401 (17.78") H

### Dimensions:

Display (inch): 618.9 (24.37") W x 411.9 (16.22") H  
x 95.1 (3.74") D

### Weight:

Weight (kg): 12.6

### Connections:

DVI-I (Digital & RGB signals): DVI-I 24P (Female)  
RGB Signal (VGA Input): VGA HD-15 (Female)  
Composite Signal: BNC  
S-Video Input: S-Video Socket  
RS232 Interface: DE-9 (Female)  
Remote Control Interface Input: RJ45 Socket  
Remote Control Interface Output: RJ45 Socket (Enables 'Daisy Chain')  
High Density I/O Signal Interface: 78way HD D-SUB (Female) supports  
x1 RGB, x1 HD Component,  
x2 Composite, x2 S-Video + custom.  
AC Power Input: IEC Inlet (Fused)  
DC Power Input: 3-pin Circular (Male) - SGV

### User Controls / Indication:

Via Front Panel Indicator: 'BLUE' Power LED (ON / Standby)  
Via Rear Housing: ON/OFF Switch (Power Isolation)  
Serial Link ID Address (Rotary SW)

### User Remote Control (Controls up to x7 Displays):

'Active' Display + PWR Indicator: X7 'BLUE' LED + x1 'GREEN' LED  
Pushbuttons (x3): Menu (OSD), Select ('Active' Display from 1 to 7) & Power (ON/Standby).  
Rotary Knob with Integrated PB: Rotary - Backlight Brightness & Nav.  
Pushbutton - Signal Source & OSD Sub-Menu Selection.

### Shipping:

Carton Size (cm) & Weight: 101 x 68 x 36 & 17 kg

## APPROVALS / WARRANTY

### Certification:

Maritime (Compliant): IACS E10, IEC 60945, IEC 61174 (ECDIS), IEC 62388 (Radar) & ABS.

### Limited Warranty:

Warranty Period: 2 Year

## ORDERING CODES

26" Wide Glass Bridge Monitor: A7-2611-DV  
GB Remote Control: A7-0107-A

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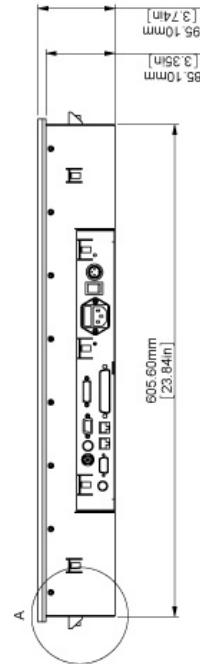
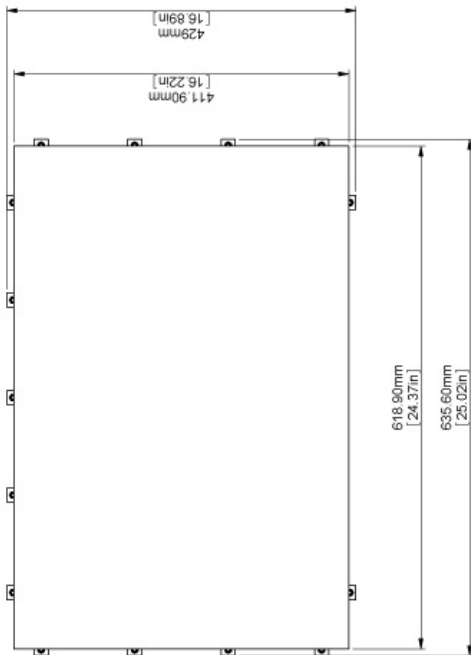
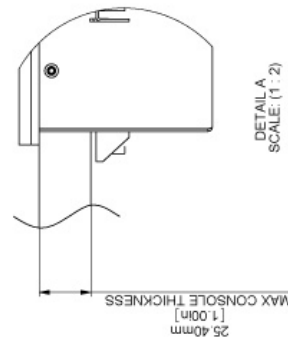
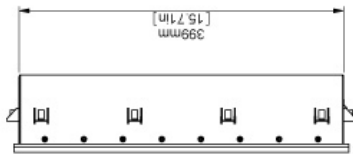
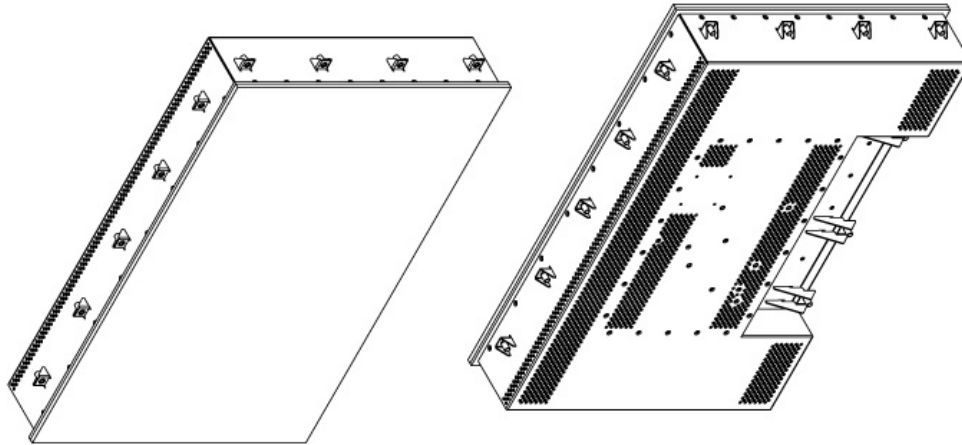
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## General Assembly & Dimensions



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