

Technical datasheet

- **Rugged Monitor (Rackmount)**
- **23" Monitor 1600 x1200(LED BL System)**
- **MIL-STD 461 / MIL-STD 810**
- **Designed for maritime application**



Part no.: 62-602-00-22
Description: BRL 823-0403SRM-AC

released
 Ver.:1.0

Optical Characteristic	Power Supply
Display Diagonal: 23" (58,4 cm)	Input voltage: 115 / 230 VAC, 50/60 Hz
Resolution: 1600 x 1200 (4:3)	Connector: MS27466 T 09F98P /38999
Viewing angle: L/R/U/D 85°/85°/85°/85°	Grounding: M6 ground stud
Color Depth: 16 Mio. Color / 256 gray scale	Power consumption :
Contrast typ.: 600:1	VA typ.: 144 VA
Response time typ.: 15ms (25°C)	Watt typ.: 80 W
Brightness typ.: 360 cd/m ²	Environment
Dimming: 100 to 0%	Temperature:
	Operating : -15 to 55°C
	Storage : -32 to +71°C
Interfaces / connections	Humidity: 5-95% @40°C (not condensing)
DVI: 1 x DVI ; (DVI-D)	
DP: 1 x Display Port ; (DisplayPort)	EMI/EMC: EN 55022;EN 61000-6-2;MIL-STD 461 (BTM, naval below deck)
Option	
Serial: 1 x RS232 (remote) ; (9 p. D-Sub)	Vibration: MIL STD 810 1G 5-200 Hz (BTM)
Video: Option	Shock: MIL-STD 810 20G/17ms half sine (BTM)
OSD Keyboard: Foil keyboard (front side)	Other
Combat dimmer: Backlight and Status LED can be switched on/off with a single pushbutton	MTBF: 28400 hour , Naval Sheltered @25°C
	Ground concept: Grounded (logic ground connected to chassis)
Front & Chassis	Qualification
Aluminum housing: Front plate IP 65 / cabinet IP 54	(BTM);CE;MIL STD 167-1;MIL STD 461-D
Cooling concept: Passive cooling (no fan, no noise)	(BTM);MIL STD 704-E;MIL STD 810
Finish: RAL 9005 (black)	
Protection glass: AR coated glass pane with EMC Filter	Options
Mounting: Console mount;VESA mount	Circular connector;Customization on request;DC power input
Dimension in mm: (HxWxD) 450 / 585 / 83,5 mm	Accessory
Weight in kg: 14,9 Kg	customized Bootlogo;Handles

Mechanical Dimension:

