

Technical datasheet

- Console Mount Monitor
- 18,5" Monitor 1920x1080 (LED BL system)
- resistive Touchscreen
- designed for naval application



Part no.: 62-800-00-22
 Description: BP 718W-DA-19-AC-K-T

released
 V 1.0

Optical Characteristic	Power Supply
Display Diagonal: 18,5" (47 cm)	Input voltage: 115 / 230 VAC, 50/60 Hz
Resolution: 1920 x 1080 (16:9)	Connector: IEC C14 inlet
Viewing angle: L/R/U/D 85°/85°/85°/85°	Grounding: M6 ground stud
Color Depth: 16 Mio. color / 256 grey scale	Power consumption :
Contrast typ.: 1500:1	VA typ.: 51 VA
Response time typ.: 35ms (25°C)	Watt typ.: 31 W
Brightness typ.: 350 cd/m ²	Environment
Dimming: 100 to 1%	Temperature:
	Operating : -15 to 50°C
	Storage : -30 to +70°C
Interfaces / connections	Humidity: 5-95% @40°C (not condensing)
DVI: 1 x DVI ; (DVI-D)	
Serial: 1 x RS232 (remote) ; (9 p. D-Sub)	EMI/EMC: CE
RGB: 1 x VGA ; (15 p. HD-Sub)	MIL-STD 461 (BTM, Naval below Deck)
USB: 1 x Touch screen res. ; (USB Typ B)	Vibration: IEC 60945 0,5 G rms 5-200 Hz
	Shock: MIL-STD 810 +/- 10G/11ms half sine (BTM)
OSD Keyboard: foil keyboard (front side)	Other
	MTBF: 27500 hour , Naval Sheltered @25°C
	Ground concept: Grounded (Logic ground connected to Chassis)
Front & Chassis	Qualification
Aluminum housing: Front plate IP 65 / cabinet IP 23	CE
Cooling concept: convection cooling (no fan, no noise)	Tempest level C (powerline)
Finish: RAL 9005 (black)	
Protection glass: Resistive Touchscreen	Options
Mounting: Console mount	customization on request;DC Power Input;touch screen
Dimension in mm: (HxWxD) 310 x 483 x 70	Accessory
Weight in kg: 5,7kg	Handles

Mechanical Dimension:

