

# Technical datasheet

- **Console Mount Monitor**
- **21.3" Monitor 1600 x1200 (LED BL System)**
- **Designed for 24/7 operation**
- **Designed for naval application**



**Part no.:** 28-265-02-22  
**Description:** BPM 721-RDA-AC-FO

released  
 Ver.:1.0

Optical Characteristic	Power Supply
Display Diagonal: 21.3"	Input voltage: 115 / 230 VAC, 50/60 Hz
Resolution: 1600 x 1200 (4:3)	Connector: IEC C14 inlet
Viewing angle: L/R/U/D 85°/85°/85°/85°	Grounding: M6 ground stud
Color Depth: 16 Mio. colors / 256 grey scale	Power consumption:
Contrast typ.: 550:1	VA typ.: 72 VA
Response time typ.: 25ms (25°C)	Watt typ.: 43 Watt
Brightness typ.: 250 cd/m <sup>2</sup>	<b>Environment</b>
Dimming: 200:1	Temperature:
	Operating: -15 to 55°C
	Storage: -30 to +70°C
<b>Interfaces / connections</b>	Humidity: 5-95% @40°C (not condensing)
RGB: 1 x VGA 15 p. HD-Sub	
DP: 1 x Display Port DisplayPort	EMI/EMC: CE; EN 55022; EN 61000-6-2
DVI: 1 x DVI; (DVI-D)	IEC 60945
Serial: 1 x RS232 (remote) 9 p. D-Sub	Vibration: IEC 60945 0,5 G rms 5-200 Hz
	Shock: MIL STD 810 +/- 20G/10ms x/y/z half sine
OSD Keyboard: Foil keyboard (front side)	<b>Other</b>
	MTBF: 25.760-hour, Ground fixed @25°C
	Ground concept: Grounded (logic ground connected to Chassis)
<b>Front &amp; Chassis</b>	<b>Qualification</b>
Aluminum housing: Front plate IP 65 / cabinet IP 23	CE
Cooling concept: Convection cooling (no Fan, no noise)	IEC 60945
Finish: RAL 9005 (black)	Tempest level C (powerline)
Protection glass: AG coated / toughened	<b>Options</b>
Mounting: Rackmount	Customization on request; DC Power input; handles; optical bonding; stands
Dimension in mm: 520 (W) x 400 (H) x 86 (D) [mm]	<b>Accessory</b>
Weight in kg: 12	Handles

# Mechanical Dimension:

