

# Technical datasheet

- ▶ **Type approved Maritime Display**
- ▶ **19 " Monitor 1280x1024 (LED BL system)**
- ▶ **RADAR / ECDIS / automation**
- ▶ **24 / 7 operation**



**Part no.:** 28-260-00-22  
**Description:** BPM 719-RDA-AC-FO

released  
 Ver. 1.1

Optical Characteristic	Power Supply
Display Diagonal: 19" (48,2 cm)	Input voltage: 85 - 263 VAC, 50/60Hz
Resolution: 1280 x 1024 (5:4)	Connector: IEC C14 inlet
Viewing angle: L/R/U/D 89°/89°/89°/89°	Grounding:
Color Depth: 8 Bit/16 Mio. color/ 256 grey scale	Power consumption :
Contrast typ.: 1000:1	VA typ.: 59
Response time typ.: 25ms (25°C)	Watt typ.: 35
Brightness typ.: 300 cd/m²	<b>Environment</b>
Dimming: 200:1	Temperature:
	Operating : -15 to +70°C (above 55°C limeted operation)
	Storage : -30 to +70°C
<b>Interfaces / connections</b>	Humidity: 5-95% @40°C (not condensing)
DVI: 1 x DVI; DVI-I	
RGB: 1 x VGA; 15 p. HD-Sub	EMI/EMC: CE;IEC 60945
RGB out: 1 x VGA; 15 p. HD-Sub	
Serial: 1 x RS232 (remote); 9 p. D-Sub	Vibration: IEC 60945 0,5 G rms 5-200 Hz
; ;	Shock: MIL-STD 810 +/- 20G/11ms half sine (BTM)
OSD Keyboard: OSD foil keyboard	<b>Other</b>
	MTBF: 29500 hour , Naval Sheltered @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;IEC 60945
Cooling concept: convection cooling (with integrated Fan)	GL cat. C;IEC 63288 / RADAR
Finish: RAL 9005 (black)	
Protection glass: AR coated protection screen	
Mounting: Console mount	<b>Options</b>
Dimension in mm: (HxWxD) 444 / 483 / 82	Alarm Buzzer;DC Power Input;optical bonding
Weight in kg: 9,3 kg	

# Mechanical Dimension:

