

Technical datasheet

- Type approved Maritime Display
- 24" Monitor 1920x1080 (LED BL systsem)
- RADAR / ECDIS / automation
- 24 / 7 operation

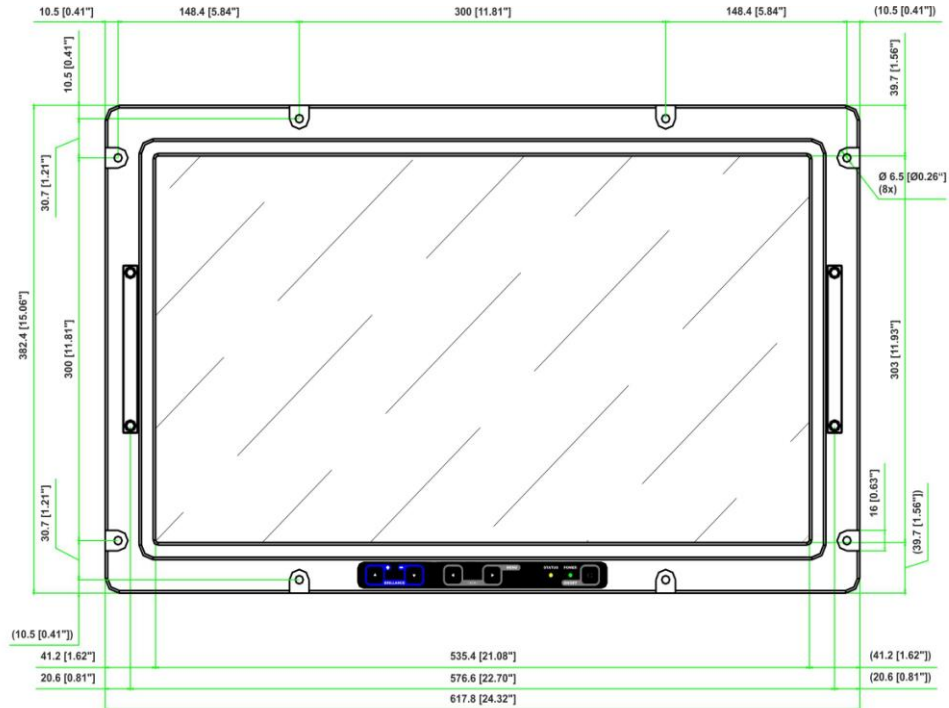


Part no.: 28-257-01-22
 Description: BPM 724-RDA-DC24-FO

in work
 Ver. 1.0

Optical Characteristic	Power Supply
Display Diagonal: 24" (60,9 cm)	Input voltage: 24 V (18 - 32 VDC, elec. isolated)
Resolution: 1920 x 1080 (16:9)	Connector: M16 Binder 680 (male)
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.: 2000:1	VA typ.: na
Response time typ.: 25ms (25°C)	Watt typ.: 45
Brightness typ.: 250 cd/m²	Environment
Dimming: 100 to 0%	Temperature:
	Operating : -15 to +70°C (above 55°C limited operation)
	Storage : -30 to +70°C
Interfaces / connections	Humidity: 5-95% @40°C (not condensing)
DVI: 1 x DVI; DVI-I	
RGB: 1 x VGA; 15 p. HD-Sub	EMI/EMC: CE;EN 55022;EN 61000-6-2
RGB out: 1 x VGA; 15 p. HD-Sub	IEC 60945
RGB out: 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	Other
	MTBF: 25000 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;GL cat. C;IEC 60945
Cooling concept: convection cooling (with integrated Fan)	IEC 62388 / IEC 61174 ECDIS;IEC 63288 / RADAR
Finish: RAL 9005 (black)	
Protection glass: AR coated protection screen	
Mounting: Console mount	Options
Dimension in mm: (HxWxD) 383 / 618 / 99	AC Power Input;Alarm Buzzer;customization on request;optical bonding
Weight in kg: 12,5 kg	

Mechanical Dimension:



REAR VIEW

