

Technical datasheet

- ▶ 15" PanelPC
- ▶ 15" TFT diagonal 1024x768 (LED BL system)
- ▶ RADAR / ECDIS / automation
- ▶ certified for maritime application

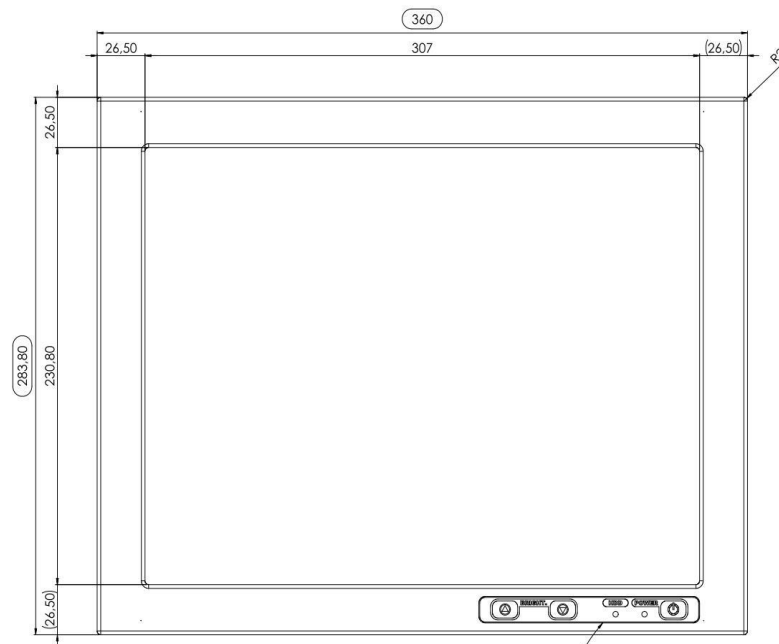


Part no.: 61-817-00-22
Description: BQC 815-DC24

preliminary
 Ver.:1.0

Optical Characteristic		Power Supply	
Display Diagonal:	15" (38,1 cm)	Input voltage:	24 V (18 - 32 VDC, elec. isolated)
Resolution:	1024 x 768 (4:3)	Connector:	M16 Binder 680 (male)
Viewing angle:	L/R/U/D 85°/85°/85°/85°	Grounding:	
Color Depth:	8 Bit/16 Mio. color/ 256 grey scale	Power consumption :	
Contrast typ.:	1500:1	VA typ.:	
Response time typ.:	35ms (25°C)	Watt typ.:	40,5 W
Brightness typ.:	400 cd/m ²	Environment	
Dimming:	200:1	Temperature:	
Configuration		Operating :	-15 to +55°C (60°C at 50% of max. Brightnes)
CPU:	Intel Celeron 2002E 1,5Ghz	Storage :	-30 to +70°C
RAM:	4 Gbyte	Humidity:	5-95% @40°C (not condensing)
Mass storage 1:	64 Gbyte 2,5" SSD		
Mass storage 2:	option	EMI/EMC:	CE;EN 55022;EN 61000-6-2
Socket 1:	1 x mPCIe (x1)		IEC 60945
Socket 2:		Vibration:	IEC 60945 0,5 G rms 5-200 Hz
Function keys:	foil keyboard (front side)	Shock:	MIL-STD 810 +/- 10G/11ms half sine (BTM)
Interfaces / connections			
DVI:	1 x DVI; DVI-I		
RGB:	1 x VGA; DVI-I		
USB:	2 x USB 2.0; 2 x USB 3.0; USB Typ A		
LAN:	2 x LAN Gbit; RJ45	Other	
Serial:	1 x RS 232; 9 p. D-Sub	MTBF in hours:	24500 , 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;IEC 60945
Cooling concept:	passive cooling (no fan, no noise)		GL cat. C
Finish:	RAL 9005 (black)		
Protection glass:	AR coated protection screen		
Mounting:	VESA 100	Options	
Dimension in mm:	(HxWxD) 285 / 360 / 85	customization on request;res. touch screen;Stands	
Weight in kg :	5,7kg		

Mechanical Dimension:



System Foil Keypad:
 Power ON/OFF + LED Backlight Brightness Buttons
 Power + HDD Indicator LEDs

