

Technical datasheet

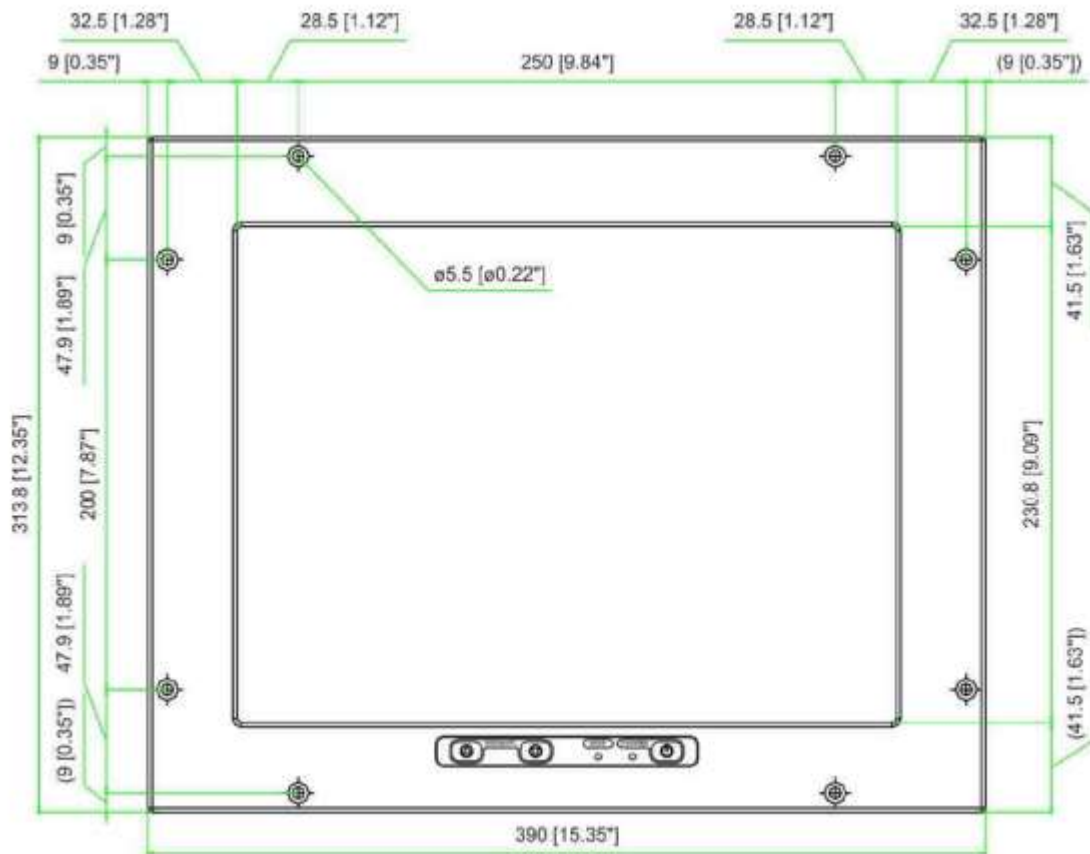
- 15" rugged PanelPC
- 15" TFT diagonal 1024x768 (LED BL system)
- Resistive Touchscreen
- Designed for maritime application



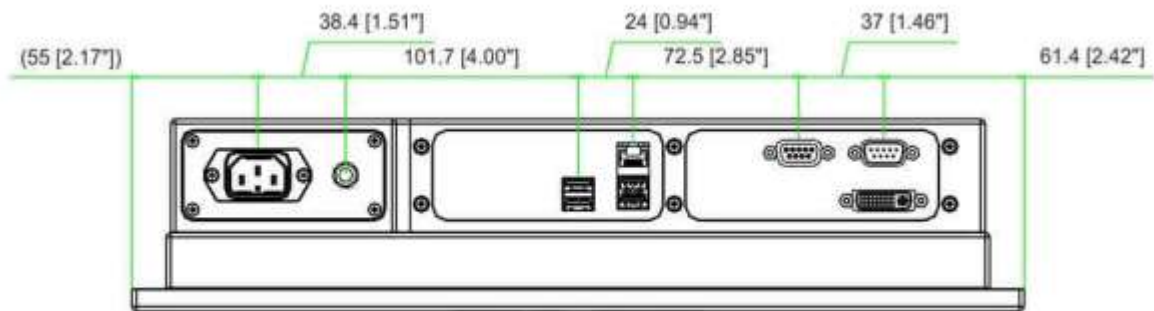
Part no.: 59-622-00-22
Description: BQC-815-I3-AC-T

Optical Characteristic	Power Supply
Display Diagonal: 15" (38,1 cm)	Input voltage: 115 / 230 VAC; 50/60Hz
Resolution: 1024 x 768 (4:3)	Connector:
Viewing angle: L/R/U/D 85°/85°/85°/85°	Grounding: M6 ground stud
Color Depth: 8 Bit/16 Mio. color/ 256 grey scale	Power consumption :
Contrast typ.: 1500:1	VA typ.: n.a.
Response time typ.: 35ms (25°C)	Watt typ.: 71
Brightness typ.: 300 cd/m ²	Environment
Dimming: 200:1	Temperature:
Configuration	Operating : 0 to +50°C
CPU: Intel I3-6102E dual-core, 1.9GHz	Storage : -40 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: MIL-STD 461 (BTM, naval below deck)
Socket 1: option	
Socket 2:	Vibration: IEC 60945 (BTM)
Function keys: foil keyboard (front side)	Shock: MIL-STD 810 method 507.3 502.3 (BTM)
Interfaces / connections	
DVI: 1 x DVI DVI-I	
Serial: 4 x RS422 ; (9 p. D-Sub)	
USB: 2 x USB 2.0; 2 x USB 3.0 USB Typ A	Other
LAN: 1 x LAN Gbit RJ45	MTBF in hours: tbd , naval Sheltered @25°C
Serial: 1 x 9 p. D-Sub COM1	Ground concept: Grounded (Logic ground connected to Chassis)
Serial: 1x Buzzer Port 9 p. D-Sub	
Front & Chassis	Qualification
Aluminum housing: front plate IP 65 / cabinet IP 23	CE
Cooling concept: passive cooling (no fan, no noise)	
Finish: RAL 9005 (black)	
Protection glass: AG coated resistive touch screen	
Mounting: Console mount; VESA 100	Options
Dimension in mm: (HxWxD) 314 / 390 / 84	Customization on request; Stands; 1xmPCIe
Weight in kg : ca. 6,8 kg	59-622-00-22-C (ohne SSD) 59-622-00-22-D (mit SSD)

Mechanical Dimension:



FRONT VIEW



BOTTOM VIEW

