Berge rugged 15" panel PC

Slim design combined with powerful 3rd Generation Intel® Core™ i5

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SOLUTIONS AS

The 15" BERGE rugged panel computer is a professional system for the maritime industry. It features industrial grade bonded LCD screen for the best possible viewing angles.

Fanless conductive cooling and a solid state hard drive makes the system virtually silent. The system is also vibration proof and shock proof. This makes 15 Inch Maritime rugged panel computer a good choice for tough environments.

TFT Technology
·High quality active matrix TFT with LED Backlight
·15 inch viewable image size , Aspect ratio 4:3

TFT Characteristics
·Display mode: TN
·Native resolution: 1024 X 768
·Optical bonded:Yes
·Pixel pitch (RGB): 0.297 mm
·Response time standard: >= 10 ms
·Contrast ratio standard: 3000:1
·Light intensity: 400 NITS
·Dimmer control: 0-100%
·LED back light: Yes
·Viewable angle: >= 80° horizontal and vertical
·Max colors: 16.7 million

Computer Specifications
·OS: Windows XP, Windows 7, Linux
·Storage: SSD 16-120 GB
·CPU: Core i5-7 3rd generation
·Memory: 2-4 GB DDR3 1333Mhz support
·System chipset: Intel® HM76
·Graphics chipset : HD 4000
·Ethernet LAN #1 : 10 / 100 / 1000
·Audio chipset : IDT 92 HD 81
·BIOS : AMI APTIO
·Power manager: ACPI 3.0

Power Specifications:
·Multi-power supply: 9-36 V DC
·Power consumption: >50W

Physical considerations:
·General dimensions: H292 mm X W367 mm X D45 mm
·Weight: 3.7 kg / 8.2 lbs

User Controls:
·Power: On / Off
·Backlight Up /Down: 0-100% dimming

Environmental considerations:
·Operating Temperature:(-)15 to (+)55 degrees Celsius
·IP rating: 69 K

Safety considerations:
Even though test conditions for bridge units provide for a maximum operating temperature of 55˚C, continuous operation of all electronic equipment should take place at an ambient temperature of only 25 ˚C. This is a necessary precaution to assure a long life and low service costs.

Input / Output connectors:
·Ethernet Gbit RJ45: 1 Port
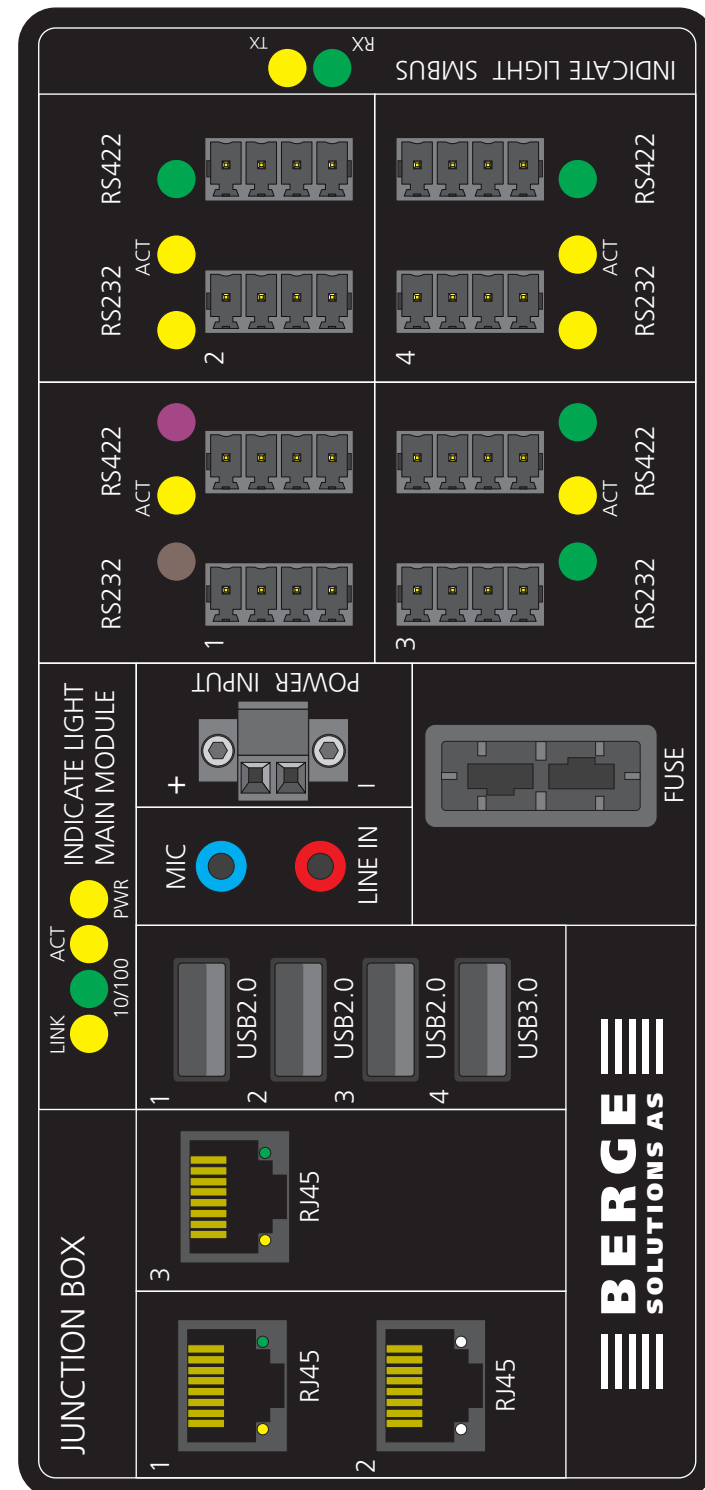·USB 2.0: 3 Ports
·USB 3.0: 1 Port
·Sound output jack: Yes

Available accessories:
·Key pad with joystick
·Junction box

Options:
·Waterproofing IP69K
·Optical Bonding
·High Brightness Display

Specifications are *subject to change without prior notice.*