Blue Line Marine Monitor 8800

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Highlights

Blue Line Marine Monitor series are certified and specifically designed for maritime applications on bridge systems with dimming control and extensive range of input signals. Blue Line Marine Monitor ensures the integrated bridge system will run effortlessly at all times.

Reduce cost and time spending with our global partner model based on your specific requirements. Let Blue Line take responsibility for delivery on time. Blue Line's ultimate goal is to help our customers get peace of mind by handling all relevant details such as securing the right configuration, software setup, mounting, packaging, labeling etc. Ask for references from your industry.

• Marine Monitor

• Available in sizes of 10.4", 15", 19", 23.1" and 24"

• IEC 60945 certification

• DNVGL certification

• IACS E10 certification

• Available with or without touch

• Brightness dimming control from nearly 0% to 100%

• Flush mount

• Fanless operation for maximum reliability

Blue Line Marine Monitor 8800

• +24V DC input with isolation resistance

• Extensive range of input signals

Specifications

Model Type

Marine Monitor

Construction

Aluminum housing

Cooling

Fanless

Ingress Protection

IP65 Front - IP54 Rear

Environment

Operating Temperature	- 15°C to + 55°C
Operating Humidity	5% to 95% (non condensing)
Anti-Vibration	5Hz to 500Hz / 1Grms/3 Axis
Anti-Shock	15G, 11ms duraiton

Certification

IEC6045

IACS-E10

CE

FCC

Display

BLUE LINE
IT for Demanding Environments

Blue Line Marine Monitor 8800

10.4"	800 x 600, 4:3, SVGA	LCD
15"	1024 x 768, 4:3, XGA	LCD
19"	1280 x 1024, 5:4, SXGA	LCD
23.1"	1600 x 1200, 4:3, UXGA	LCD
24"	1920 x 1080, 16:9, HD 1080	LCD

Touch

No Touch

Resistive touch

SAW Touch

Brightness

Brightness dimming control from nearly 0% to 100%

Colors

10.4", 15"	16.2M (8bit)
19"	16.7M (8bit)
23.1"	16.7M (8bit)
24"	16.7M (8bit)

Viewing Angle

10.4"	70°/70°/60°/50°
15"	80°/80°/60°/80°
19"	85°/85°/80°/80°
23.1"	85°/85°/85°/85°
24"	178/178

Rear Input / Output

10.4"

RGB Signal:	D-SUB 15P connector(female)
Composite Video:	RCA phono plug
S-Video Signal:	S-Video (SVHS) plug
DVI-D Signal:	DVI-D input 24pin connector
DC Power Signal:	Screw terminal block

AC Power Signal (Optional):	Std IEC Inlet
Touch Screen (Optional):	D-SUB 9P connector (female)
Remote via RS-232(Optional):	D-SUB 9P connector (female)

15"

RGB Signal:	D-SUB 15P connector(female)
Composite Video:	RCA phono plug
S-Video Signal:	S-Video (SVHS) plug
DVI-D Signal:	DVI-D input 24pin connector
DC Power Signal:	Screw terminal block
AC Power Signal (Optional):	Std IEC Inlet
Touch Screen (Optional):	D-SUB 9P connector (female)
Remote via RS-232 (Optional):	D-SUB 9P connector (female)

19", 23.1"

RGB Signal:	D-SUB 15P connector(female)
Composite Video:	RCA phono plug
S-Video Signal:	S-Video (SVHS) plug
DVI-D Signal:	DVI-D input 24pin connector
DC Power Signal:	Screw terminal block
AC Power Signal (Optional):	Std IEC Inlet
Touch Screen (Optional):	D-SUB 9P connector (female)
Remote via RS-232 (Optional):	D-SUB 9P connector (female)
External Adapter:	110~230V Ac-in Power Adapter

24"

RGB Signal:	D-SUB 15P connector(female)
Composite Video:	RCA phone plug
S-Video Signal:	S-Video (SVHS) plug
DVI-D Signal:	DVI-D input 24pin connector
DC Power Signal:	Screw terminal block
AC Power Signal (Optional):	Std IEC Inlet
Touch Screen (Optional):	D-SUB 9P connector (female)
Remote via RS-232 (Optional):	D-SUB 9P connector (female)

Power Supply

10.4"- 24"	+24V DC-in with Terminal block (Default Isolation Resistance)

Power Consumption

Blue Line Marine Monitor 8800

10.4"	21 W typical, normal operation
15"	40 W typical, normal operation
19"	45 W typical, normal operation
23.1"	70 W typical, normal operation
24"	80 W typical, normal operation

Mounting

10.4" to 24"	Panel (Flush) mount, VESA, Bracket mounting

Dimension and Weight

10.4"	H 256 x W 339 x D 37mm
15"	H 345 x W 412 x D 79.7mm
19"	H 444 x W 483 x D 75mm
23.1"	H 356 x W 584 x D 115.1mm
24"	H 384 x W 593 x D 62.7mm

Accessories Included

+90V to +265V AC to DC power supply

Accessories Optional

AR Safety Glass Options	3mm Anti-reflective protection glass
Transflective Options	Enhance Visibility
Bracket Mounting Options	bracket mount (can adjust from -10°C to +30°C)

Warranty and After Sales Support

Standard 1 year (option for 3 years)