

19" Marine Display Unit

Product Features

- Commercial or Military Versions Available
- ECDIS & ECDIS-N Compliant
- 300 cd/m² Brightness/Optional Sunlight Readable LED Backlit
- MultiSync Compliant
- 1280 x 1024 SXGA Resolution
- Machined Aluminum Bezel
- EMI Glass/Touchscreen Optional
- Full Dimming Control
- Ambient Light Detection Optional
- MultiFunction Input Selection: VGA, DVI, Composite Video
- Conformal Coated Electronics

Engineered to Meet High Test Standards

STANDARD	DESCRIPTION	VALUE
MIL-901D	Shock Grade A	Approved
MIL-167-1	Vibration	Approved
MIL-461E	EMI/EMC	Approved
MIL-810F	Operating Temperature	Approved
	Storage Temperature	Approved
	Humidity	Approved
IEC60945	Maritime Standard	Designed to Meet
ECDIS	Electronic Chart Display Standard	
ECDIS-N	Navy Electronic Chart Display Standard	



Specifications

LCD	Resolution	1280 x 1024
	Brightness	300cd/m ² standard or Sunlight Readable (LED Based Optional)
	Brightness Control	0 - 100%
	Viewing Angle	±85° horizontal / ±85° vertical
	Colors	16.7 million
	Contrast Ratio	800:1
	Controls	Left OSD
Right OSD		Source, Brightness Knob, Light Sensor (Optional), PWR/Sync LED, ON/OFF PB
HMI	Touchscreen (optional)	Resistive
		RS232 Interface
Electrical	Voltage, standard	85-264VAC 50/60Hz
	Voltage (optional)	9-36VDC
	Current	.5 Max @ 115VAC 2.2 Max @ 24VDC
	Power	54 Watts Maximum
Physical	Enclosure	NEMA 4 Front Bezel, actively cooled with fans
	Dimensions (W x H x D) inch	19.0 x 17.48 x 3.62
	Dimensions (W x H x D) mm	483 x 444 x 91.9
	Weight	20.0 lbs. (9.07 kg)
	Material	5052 - Aluminum Frame, 6061 - Machined Aluminum Bezel
Options	Color/Silkscreen	Requires Specification
	Cables	6' Standard - Custom Length Optional
	Handles	Optional
Certifications	Type approved	ABS
	Designed to meet	EN 60945, IEC 60945, ECDIS, ECDIS-N

