

Professional Bridge Vessel 21.3" display unit

DNVGL-CG-0339, IEC60945 4th, IACS E10 compliant



The 60945-DISP21 21" display is designed for the most demanding naval applications.

Built to be in compliance with DNVGL-CG-0339, IEC 60945 (4th edition), and IACS-E10 standards, it ensures optimal reliability for critical systems such as ECDIS, radar, onboard automation, and marine navigation and monitoring systems.

Equipped with a rugged IP66-rated (front) enclosure, a resistive touchscreen, and multiple video interfaces (VGA, DVI-D, composite, S-Video), it offers broad compatibility and excellent visibility in challenging environments.

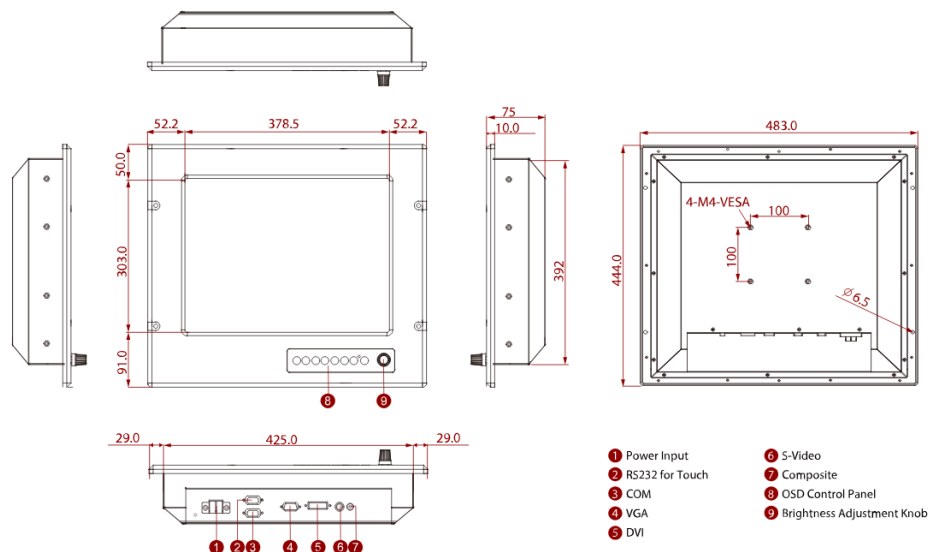
Description

- 21" marine monitor
- Resistive touchscreen or glass panel (non-touch)
- Gradual brightness control from 0–100%
- IP66-rated front panel
- VGA / DVI / AV inputs
- Ideal for professional maritime navigation



Technical specifications :

60945-DISP21 - Marine certified 21inch monitor for vessels	
Display size	21.3 inch
Display	Touch screen resistive, works with gloves AR protection glass (not touch screen)
Resolution	1600 x 1200 4:3 format
Luminosity	1000nits – sunlight readable Backlight control via rotary knob, 0–100%
Contrast ratio	1800:1
Angles of view	H: 89°/89° – V: 89°/89°
Colors	16.8M
Active display size	432 x 324 mm
Ingress Protection	IP66 front, IP54 rear
Working temperature	-15°C to 55°C
Certifications	CE, FCC
Humidity	5% to 95%
Communication ports	USB/RS232 touch RS232 remote control
Video inputs	1 x VGA 1 x DVI-D 1 x Composite (RCA) 1 x S-Video
Shocks / Vibrations	Shocks: 15G, 11ms Vibrations: 0.7g@DNV-CG-0339 (Class A)
Dimensions	519 x 420 x 81.4 mm
Mounting	Panel Mount or VESA75
Weight	7.5Kg
Material	Metal housing with reinforced aluminum bezel
Cooling system	Fanless design
Power Supply	24VDC typical, accepts 9~36VDC
Consumption	50W Max
Provided accessories	VGA, DVI, RS232, S-Video, composite RCA cables



INDUSTRIE

MARINE

ATEX

INSPECTION

EMBARQUÉ