

60945-DISP12

Professional Bridge marine 12" monitor

In compliance with DNVGL-CG-0339, IEC60945 4th, IACS E10



The 60945-DISP12 12.1" display is designed for the most demanding naval applications.

Built to be compliant 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.

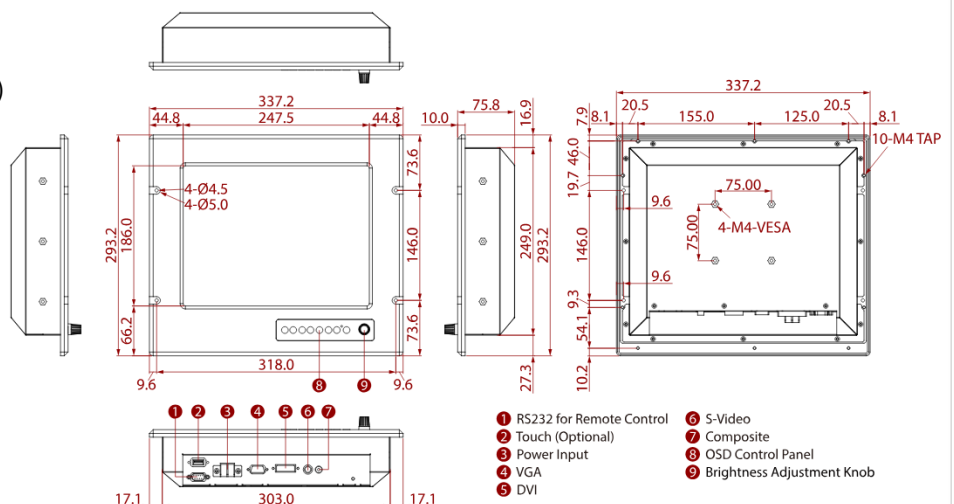
Equipped with a rugged IP66-rated (front) enclosure, a high-brightness resistive touchscreen 500nits with 1000nits optional, and multiple video interfaces (VGA, DVI-D, composite, S-Video), it offers broad compatibility and excellent visibility in challenging environments.

Technical specifications :

60945-DISP12 - Marine 12 inch monitor for ship bridge	
Display size	12,1 inch
Display	Touch screen resistive, works with gloves AR protection glass (not touch screen)
Resolution	1024 x 768 4:3 format
Luminosity	500 nits – Optional 1000 nits Backlight control via rotary knob, 0–100%
Contrast ratio	1000:1
Angles of view	H: 89°/89° – V: 89°/89°
Colors	16.2M
Active display size	245,76 x 184,32 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	337 x 293.2 x 70.8 mm
Mounting	Panel Mount or VESA75
Weight	4Kg
Material	Metal housing with reinforced aluminum bezel
Cooling system	Fanless design
Power Supply	24VDC typical, accepts 9~36VDC
Consumption	35W Max
Provided accessories	VGA, DVI, RS232, S-Vidéo, composite RCA cables

Description

- 12.1" 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



INDUSTRIE



MARINE



ATEX



INSPECTION



EMBARQUÉ