

SUNLIGHT READABLE FRONT IP65 MARINE BRIDGE DISPLAY TOUCH MONITOR



Front IP65 12.1" Marine Bridge Display Monitor 1024x768 500nits, HDMI, DVI-D VGA, Composite Video Audio Input, IEC60945 Certificated Front Hyper Dimming Knob Control Backlight Brightness from Nearly 0%-100% 9~36V DC Power with Terminal Block Input + with Resistive Touchscreen (USB)

MODEL: AMAR1210-DC-TR

FEATURES:

- The front hyper dimming knob controls the backlight brightness from nearly 0% to 100%.
- Rugged construction with a front bezel that is NEMA4 / IP65 compliant.
- Resistive touchscreen with USB interface
- Front OSD control buttons for optimized display settings.
- Equipped with standard HDMI, DVI, VGA, Composite Video, and Audio inputs.
- Built-in stereo speakers.
- Panel (flush) mount with clips.
- Compatible with standard VESA mounts and an optional robust mounting bracket.
- IEC60945 certified.

SPECIFICATION:

TFT Characteristics:	
Screen Size	12.1-inch TFT LCD
Backlight Type	LED
Resolution	1024 x 768
Contrast Ratio	1000:1
Brightness (cd/m2)	500 nits
View Angles (H/V)	178/178
Max. Color	16.2M

Input Signals:	
HDMI Signal	HDMI (Female)
DVI Signal	DVI-D (Female)
VGA Signal	D-SUB 15P connector (Female)
Composite Video	RCA Phono plug
Audio	3.5" jack
DC Power Input	Screw Terminal Block
AC Power Input (option)	Standard IEC Inlet
Touch Screen (option)	USB-A connector (Female)

User Controls:	
Power On/Off via front buttons	
VR Brightness Knob adjustment	
Power Mode Status LED indicator	
On Screen Display control(OSD)	

Power Specifications:	
DC Power Input	Screw Type Terminal Block with internal 9~36V wide DC power module

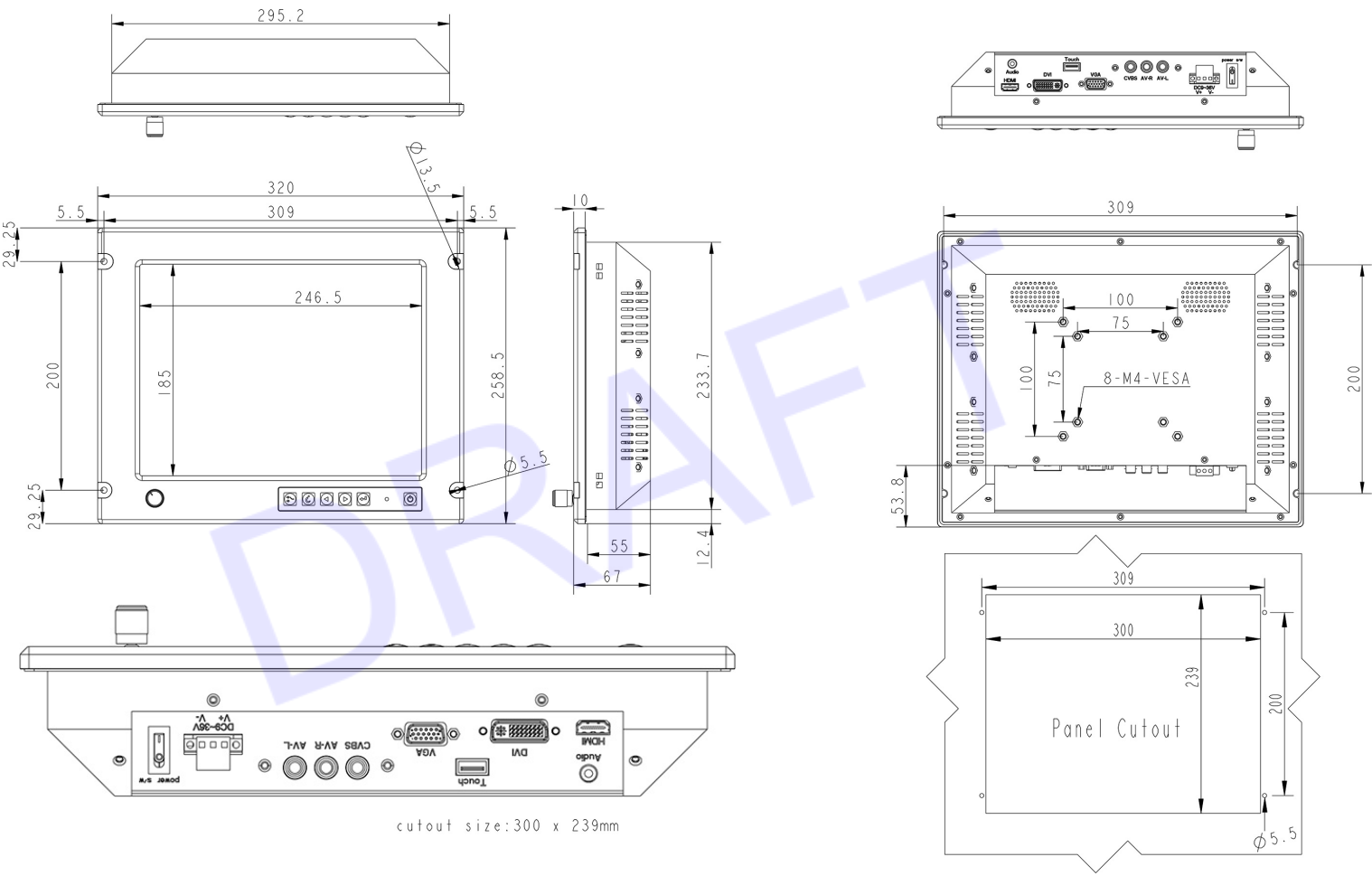
Mechanical and Environmental:	
IP Protect	Front IP65 Grade
Mounting	Panel (Flush) Mount
Construction	Aluminum Front Bezel + Metal Housing
Operating Temperature	0 - 50 deg. C
Operating Humidity	5% - 95% (non -condensing)
Anti-Vibration	5 - 500 Hz / 1 Grms PTP
Anti-Shock	15G / Peak (11 ms)
Physical Dimension (WxHxD)	320 x 258.5 x 67 mm
Packing Dimension (WxHxD)	450 x 380 x 200mm
Net Weight / Gross Weight	3.5 / 6.5 KG
Certification and Approvals	IEC60945

**Specifications subject to change without notice, not responsible for typographical errors.*

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MECHANICAL DRAWING:

This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.



Drawing no.: AMAR1210-DC-TR-10242025-V1