

Front IP65 Marine Bridge Display Monitor



Front IP65 19" Marine Bridge Display Monitor 1280x1024 1000nits, HDMI, VGA, composite video, audio input, IEC60945 certificated
 Front hyper dimming knob control backlight brightness from nearly 0%-100% Internal Power Adapter +5-wire Resistive Touch
 Screen USB controller ***DC9~36V power****

MODEL: AMAR1900HB-TR-DC

FEATURES:

- Front hyper dimming knob control backlight brightness from nearly 0%-100%.
- Rugged construction, Front bezel NEMA4 / IP65 compliant.
- Front hardness glass protect screen (AR glass & touch for optional).
- Front osd control buttons to optimized display.
- Build in 2x 2watts stereo speakers.
- Standard with HDMI, DVI, VGA, Composite Video, Audio input.
- Panel (Flush) mount with clips.
- Meet standard VESA mount and optional robust mounting bracket.
- IEC60945 certificated

SPECIFICATION:

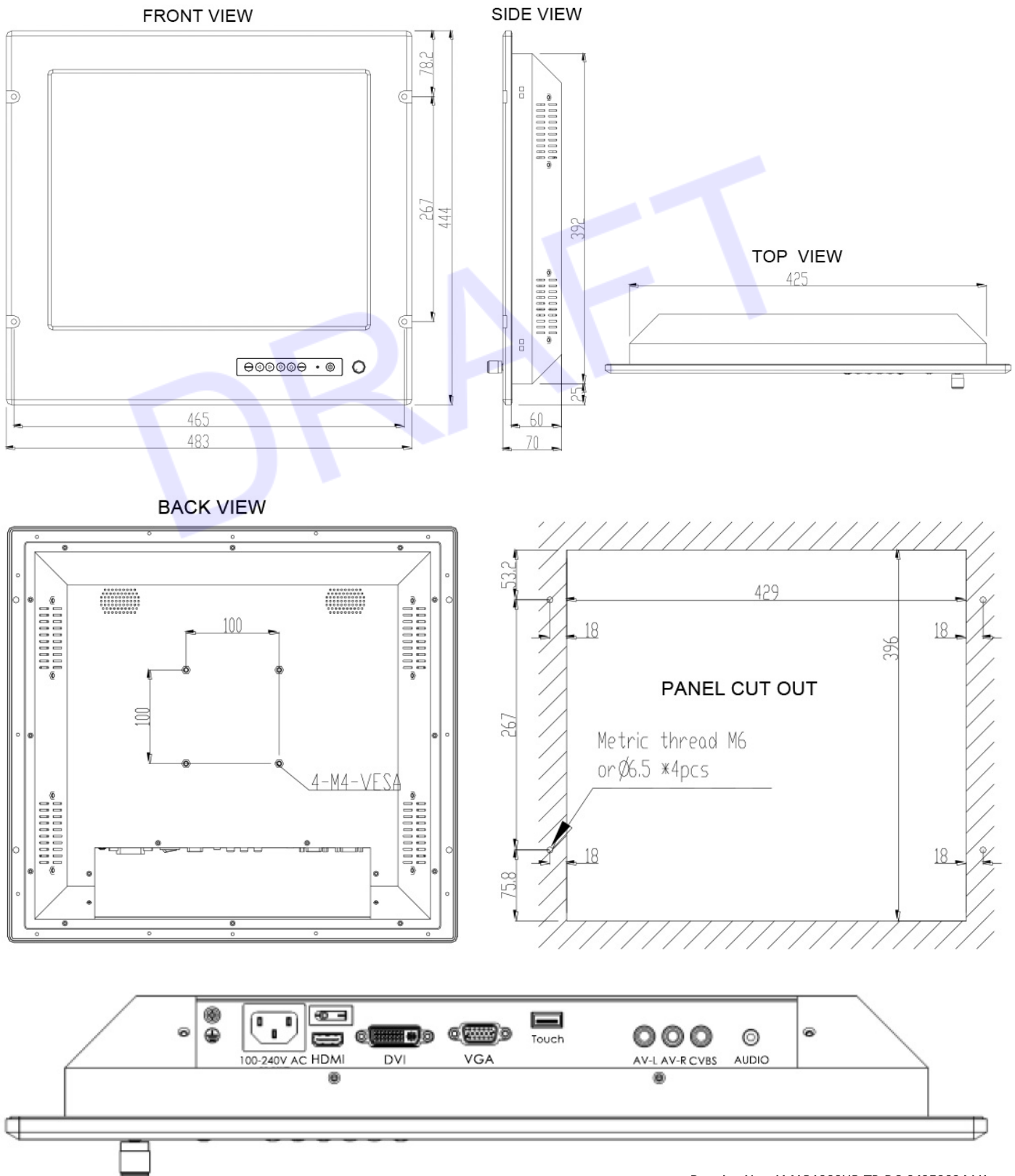
TFT Characteristics	
Screen Size	19 inch TFT LCD
Backlight Type	LED
Resolution	Native 1280x1024, support 1920x1200
Contrast Ratio	1000:1
Brightness (cd/m2)	1000
View Angles (H/V)	170/160
Max. Color	16.7M
MTBF (Hrs.)	50,000
Input Signals:	
HDMI Signal	HDMI (Female)
DVI Signal	DVI-D (Female)
VGA Signal	D-SUB 15P connector (Female)
Composite Video	RCA Phono plug
Audio	3.5" jack
DC Power Input	Screw Terminal Block
Touch Screen (option)	USB-A or D-SUB 9P connector (Female)
RS-232 Remote (option)	D-SUB 9P 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	
Power Input	Screw Type Terminal Block with internal isolate DC9~36V
Mechanical and Environmental	
IP Protect	Front IP65 Grade
Mounting	Panel (Flush) Mount, VESA Mount, Robust Bracket, Sun-visor Bracket
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)	483 x 444 x 70mm
Packing Dimension (WxHxD)	610 x 530 x 240mm
Net Weight / Gross Weight	12 / 15.5 KGs
Certification and Approvals	CE / FCC / RoHs / IEC60945
Available Options	
Touch Screen	Resistive, Capacitive, SAW, IR Touch
AR Hardness Glass	3mm Anti-Reflective Protect Glass
DC Power	Isolate 12V/24V/48V/125V DC Power
SR-BKT	Stand & Roof Mounting Bracket
RT-BKT	Rotary Plate Robust Bracket
SV-BKT	Sun-Visor Bracket

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

MECHANICAL DRAWING:

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



Drawing No.: AMAR1900HB-TR-DC-04252024-V1

PICTURES:

