

R19IV3S-MRA2

19" Intel® Core™ i7-3517UE Marine Panel PC



KEY FEATURES

- Intel® Core™ i7-3517UE processor
- Dimming knob control backlight brightness from nearly 0% to 100%
- Transflective film technology enhances visibility
- Panel (flush) mount IP66 aluminum housing with powder coating design (IP54 rear)
- 9~36V DC power input acceptable



SPECIFICATIONS

Display			
Resolution	1280x1024	Size	19.0 inches
Contrast Ratio	1000:1	Panel Brightness	350 nits
View Angles	85,85,80,80	Touch / Glass	Resistive Touch Screen AR Glass (Optional)
System Specification			
Processor	Intel® Core™ i7-3517UE (4M Cache, up to 2.80 GHz)	Chipset	Intel® HM76
Memory	1 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)	Storage	1 x mSATA SSD 64GB mSATA SSD up to 512GB (Optional)
Ethernet controller	Intel® 82574L Gigabit Ethernet Controller + Intel® 82579LM Gigabit Ethernet PHY	Operating System	Windows 7 Embedded Systems (Optional) Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)
Environment			
Operating Humidity	5% to 95%	Operating Temperature	-15~55°C
Shock	15G, 11ms duration	Vibration	0.7g@DNVGL CG-0339 (Class A)
IP rating	IP66 (Front Side)		
Certification			
Certification	CE, FCC		
IO Ports			
USB Port	2 x USB 3.0	Serial Port	1 x RS232, 1 x RS232/422/485 2 x RS232 or 2 x Isolation RS422/485 (Optional)
Video	1 x VGA 1 x HDMI (Optional)	LAN	2 x RJ45-10/100/1000 Mbps
Mechanical			
Dimension	425 x 303 x 77.5 mm	Mounting	VESA Mount/ Panel Mount
Enclosure	Metal Housing with Aluminum Bezel	Cooling System	Fanless Design
Accessory			
Accessory	Driver CD & User Manual 4 x M6 Black Screw Bolt with M6 Nut		
Power			

Power Rating 24V DC-in with Isolation (Approval by Certificate)
9~36V DC Input Acceptable

Control

Button 1 x Power Button
1 x Reset Button
1 x The Dimming Knob

DIMENSIONS UNIT:MM

