

Marine R17 Panel PC - Atom

Fanless Marine-Grade Panel PC with 17" display and Intel® Dual-Core Atom® N2600 CPU

Features

- 17" Fanless Marine-Grade Panel PC
- Front IP66 dust and water-proof
- Resistive /SAW touch screen
- Resolution: 1280 x 1024
- Front panel OSD control (with dimming knob)

System

CPU	Intel® Dual-Core Atom® N2600 up to 1.6GHz
Chipset	Intel® NM10 Express
RAM	1x 4GB DDR3L 1600MHz SODIMM up to 8GB
Storage	1x 64GB mSATA SSD
LAN Chipset	Dual Broadcom BCM57780 GbE Controller

Display

Display Size	17" (43,18cm)
Touch Type	5-Wire Resistive, SAW
Resolution	1280 x 1024
Color	6-bit + Hi-FRC
Viewing Angle	170(H) / 160(V)
Contrast	1000:1
Brightness	350 cd/m ²

Interface

USB	2x USB 2.0 (Type-A)
Ethernet	2x RJ-45 Gigabit Ethernet ports
Serial Ports	1x RS-232/422/485 2x RS-232
Video	1x VGA (15-pin D-Sub female)
Power Input	1x 9 ~ 36V DC-In with terminal block
Power Consumption	110W, normal operation

Mechanical / Environmental

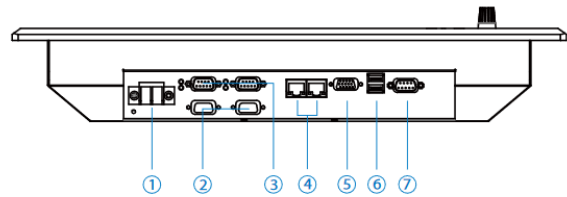
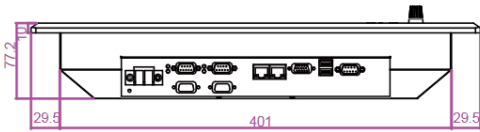
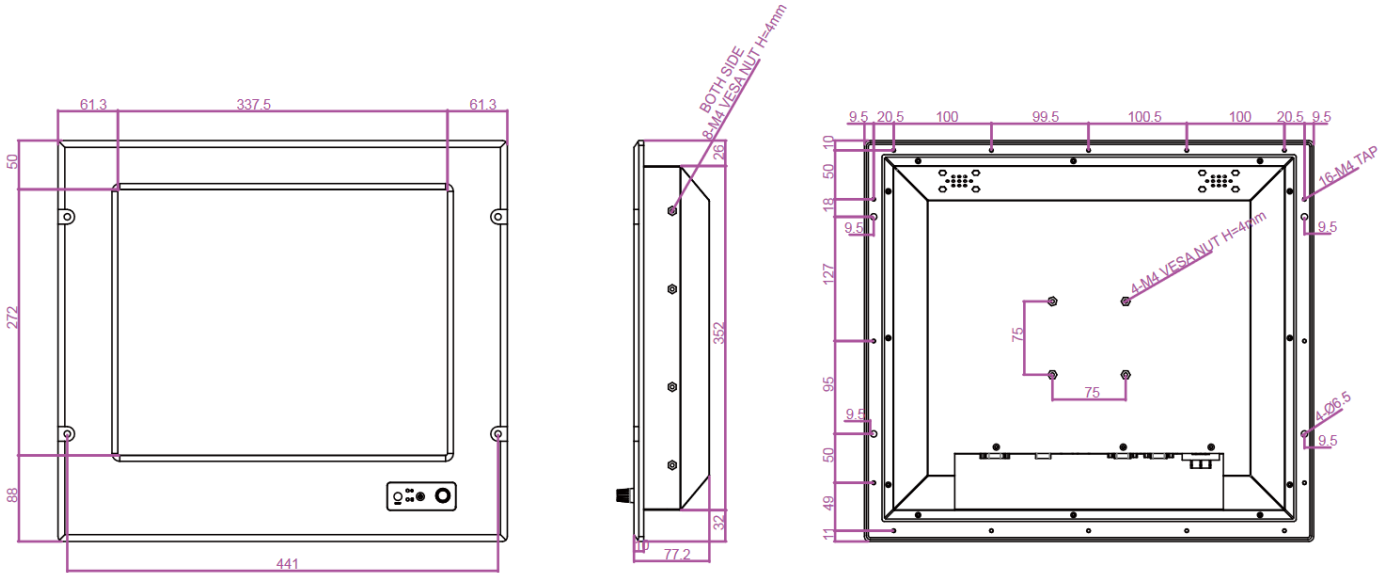
IP Protection	Front IP66 (IP54 rear)
Mounting	VESA 75
Dimensions	460.1 x 410 x 77.5mm (W x H x D) 405 x 356mm (Cut Out)
Operating Temp.	-15° ~ 55°C
Humidity	5% ~ 95%, non-condensing
Certifications	FCC, CE, DNV2.4, IEC60945, IACS-E10

Front

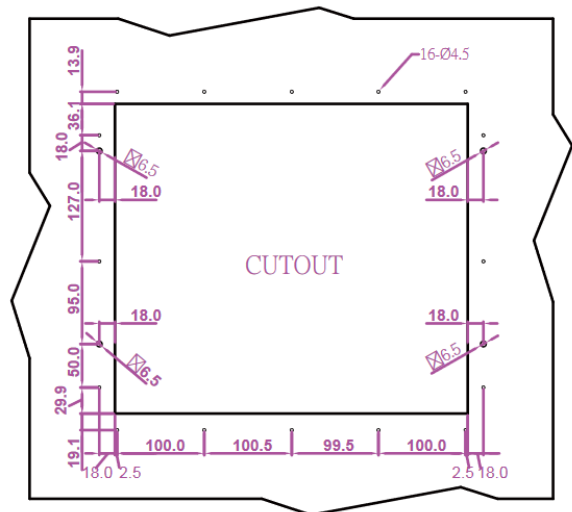


Marine R17 Panel PC - Atom

Technical drawings



- | | |
|---------------------------------------|----------------------|
| 1. 1 x 9~36V DC input | 5. 1 x VGA out put |
| 2. 2 x RS232 | 6. 2 x USB |
| 3. 2 x Isolation-RS422/485 (optional) | 7. 1 x RS232/422/485 |
| 4. 2 x RJ45 | |



CUT OUT DIMENSION