

R12IT3S-MRM2 12.1" Intel(R) Core(TM) i5-1135G7 Marine Panel PC

Manufacturer part number: R12IT3S-MRM2 | Marine Panel PCs



Explore Winmate R12IT3S-MRM2, a marine panel PC featuring Intel(R) Core(TM) i5-, 12.1-inch display, IP66, IEC 60945 for marine bridge systems and shipboard...

Display	
Size	12.1 inches
Touch / Glass	Resistive Touch Screen (Default), AR Glass (Optional)
Resolution	1024x768
Panel Brightness	500.0 nits
Contrast Ratio	1000:1
View Angles	89,89,89,89
Active Area	245.76x184.32 mm
System Specification	
Processor	Intel Core i5-1135G7 2.4GHz (up to 4.2GHz) (Default), Intel Core i7-1165G7 2.8GHz (up to 4.7GHz) (Optional)
Memory	4GB (Default), 8GB (Optional), 16GB (Optional), 32GB (Optional)
Storage	128GB (Default), 256GB (Optional), 512GB (Optional), 1TB (Optional), 2TB (Optional), 4TB (Optional)
Ethernet controller	2 x Intel(R) Ethernet Controller
Operating System	*Note:Only Windows 11 support Wake on touch, Windows 11 IoT Enterprise (64 bit) (Default), Windows 11 Pro 64 bit (Optional), Windows 10 IoT Enterprise (64 bit) (Optional)
Environment	
Operating Humidity	5% to 95%
Operating Temperature	-15~55 deg C
Shock	15G,11ms duration
Vibration	0.7g@DNV-CG-0339 (Class A)
IP rating	IP66 (Front Side)
Certification	
Certification	CE, FCC
Mechanical	
Dimension	337.2 x 293.2 x 65.8 mm
Cut out	307 x 253mm
Weight	4.5 kg

Mounting	VESA mount/Panel mount
Enclosure	Metal Housing with Aluminum Bezel
Cooling System	Fanless Design
IO Ports	
USB Port	2 x USB 3.0
Serial Port	1 x RS232 (Default), 2 x RS232 or 2 x Isolation RS422/485 (Optional)
LAN	2 x 2.5 Giga LAN RJ45 Connector
Video	1 x HDMI (Optional)
Audio	2 x Speaker
Accessory	
Accessory	Driver CD & User Manual, 4 x M6 Black Screw Bolt with M6 Nut, 1 x AC Adapter12V/ 84W, 1 x Power Cord
Power	
Power Rating	9~36V DC Input Acceptable
Consumption	55W (Typical)
Control	
Button	1 x Power Button, 1 x Reset Button, 1 x The Dimming Knob