



R15IAD3S-MRA3FP 15" Intel(R) Core(TM) i5-1335U Flat PCAP ECDIS Marine Panel PC

Manufacturer part number: R15IAD3S-MRA3FP | Marine Panel PCs



Explore Winmate R15IAD3S-MRA3FP, an ECDIS marine display featuring Intel(R) Core(TM) i5-1335U, 15-inch display with 1024x768 resolution, DNV...

Display	
Size	15.0 inches
Touch / Glass	Projected Capacitive Multi Touch Screen (AR Coating) (Default), AG film (Optional), AR Glass (Optional)
Resolution	1024x768
Panel Brightness	500.0 nits
Contrast Ratio	2500:1
View Angles	88,88,88,88
Active Area	304.1x228.1 mm
System Specification	
Processor	Intel(R) Core(TM) i5-1335U 3.4GHz(up to 4.60 GHz) (Default), Intel(R) Core(TM) 5 120U 3.8GHz (up to 5GHz) (Optional)
Memory	8GB (Default), 16GB (Optional), 32GB (Optional)
Storage	128GB (Default), 256GB (Optional), 512GB (Optional), 1TB (Optional), 2TB (Optional)
Ethernet controller	2 x Intel(R) Ethernet Controller
Operating System	Windows 11 IoT Enterprise (64 bit) (Optional), Windows 11 Pro 64 bit (Optional), Windows 10 IoT Enterprise (64 bit) (Optional), Linux Ubuntu 22.04(Do not support Wake on Touch) (Optional)
Buzzer	75 dB~80 dB, 2300 Hz, 1m
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, DNV-CG-0339, IEC60945 4th, IACS E10
IO Ports	
USB Port	2 x USB3.2 Gen2x1 (Type-A)
Serial Port	1 x RS232(Default)/422/485
LAN	2 x RJ45

Video	1 x HDMI (Optional)
Front Control	Power, Brightness +, Brightness -, Menu , Function Key(Default setting: ECDIS Mode)
Indicator	Day Mode , Dusk Mode, Night Mode
DIDO	8 Channel Isolated Digital Input/Output (Optional)
NMEA	4 x NMEA 0183 Port (Optional)
Mechanical	
Dimension	363 x 312 x 67.5 mm
Cut out	338 x 288mm
Weight	5.8 kg
Mounting	VESA mount/Panel mount
Enclosure	Anodized Aluminum Bezel
Cooling System	Fanless Design
Accessory	
Accessory	User Manual, AC to DC Adapter (with 3 pin Terminal Block), Power Cord, M4 x 30 Black Screws Bolts, M4 x 15 Sliver Screws Bolts, Mounting clips
Optional Accessory	Four 5 Pin Terminal Block 3.81 (Phoenix Type)*For NMEA port (Optional)
Power	
Power Rating	24V DC-in with Isolation (Approval by Certificate), 9~36V DC Input Acceptable
Consumption	55W (Typical)