

# R15IAN3S-MRM2

15" Marine Panel PC with Intel® N150 Processor



## KEY FEATURES

- Intel® N150 processor marine panel PC
- Dimming knob control backlight brightness from nearly 0% to 100%
- 9~36V DC power input acceptable
- Panel (flush) mount IP66 aluminum housing with powder coating design

## INTRODUCTION

The R15IAN3S-MRM2 is a marine panel PC powered by the Intel® N150 processor, specifically engineered for demanding maritime automation and bridge systems. It features a physical dimming knob for seamless 0% to 100% backlight adjustment, ensuring optimal readability under changing day and night conditions at sea. Encased in a flush-mount, IP66-rated aluminum housing with anti-corrosion powder coating, it offers exceptional durability in harsh marine environments. With support for a wide 9~36V DC power input, this panel PC guarantees reliable and stable performance against vessel power fluctuations.

## SPECIFICATIONS

### Display

<b>Touch / Glass</b>	Resistive Touch Screen (Default) AR Glass (Optional)	<b>Resolution</b>	1024x768
<b>Size</b>	15.0 inches	<b>Contrast Ratio</b>	2000:1
<b>Panel Brightness</b>	500.0 nits	<b>View Angles</b>	88, 88, 88, 88
<b>Active Area</b>	304.1x228.1 mm		

### System Specification

<b>Processor</b>	Intel® Processor N150 6M Cache, up to 3.6 GHz	<b>Memory</b>	8GB (Default) 16GB (Optional)
<b>Storage</b>	128GB (Default) 256GB (Optional) 512GB (Optional) 1TB (Optional) 2TB (Optional) 4TB (Optional)	<b>Ethernet controller</b>	2 x Intel® Ethernet Controller
<b>Operating System</b>	Windows 11 IoT Enterprise (64 bit)		

### Environment

<b>Operating Humidity</b>	5% to 95%	<b>Operating Temperature</b>	-15~55°C
<b>Shock</b>	15G, 11ms duration	<b>Vibration</b>	0.7g@DNV-CG-0339 (Class A)
<b>IP rating</b>	IP66 (Front Side)		

### Certification

<b>Certification</b>	CE, FCC
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### Mechanical

