W10IB3S-MRH2

10.1" Intel® Celeron® N2930 Flat PCAP ECDIS Marine Panel PC



KEY FEATURES

- 1280 x 800 resolution
- P-Cap multi-touch screen
- Front IP65 and full IP44 ratings
- Isolated connectors (M12 type)
- Wireless communications Wi-Fi, WWAN, GPS (optional)
- Optical bonding with touch screen available on request



SPECIFICATIONS

Display

Resolution	1280x800	Size	10.1 inches
Contrast Ratio	800:1	Panel Brightness	350.0 nits
View Angles	85,85,85,85	Active Area	216.96x135.6 mm
Touch / Glass	Projected Capacitive Multi Touch Screen		
System Specification			
Processor	Intel Celeron N2930 1.83GHz (up to 2.16GHz)	Memory	1 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)
Storage	1 x mSATA SSD 128GB. mSATA SSD up to 512GB. (Optional)	Ethernet controller	2 x Intel® Ethernet Controller
Operating System	Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 20.04 (Optional)	WLAN	Support (Optional)
ВТ	Support (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 DNVGL-CG-0339 IEC 60945 4th Edition (Test Report Available)		
IO Ports			
USB Port	1 x USB2.0 (M12 type)	Serial Port	2 x RS-422 (M12 type)
LAN	1 x Gigabit LAN (M12 type)		
Mechanical			
Dimension	263 x 172 x 40.5 mm	Weight	2.9 kg
Mounting	VESA Mount	Enclosure	Metal
Cooling System	Fanless Design		
Power			
Power Rating	9-36V DC (M12 type)	Consumption	30W (Typical)

Accessory

Accessory

User Manual (Hardcopy)

1 x Driver CD

1 x External M12 Power

Cable

1 x AC Adapter

1 x Power Cord 1 x 3 Pin Terminal Block

(Phoenix type) 1 x External M12 USB/LAN

Cable

1 x RS-422 M12 Cable

3 x I/O Protective Cap

Control

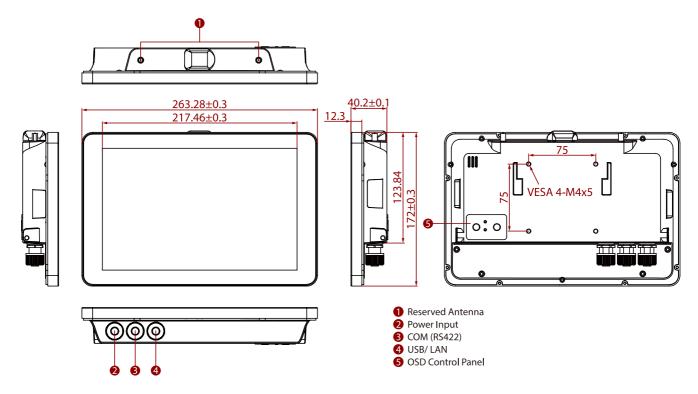
Button

1 x Power Button

1 x Reset Button

DIMENSIONS

UNIT:MM



NOTE

- 1. This is a simplified drawing and some components are not marked in detail.
- 2. Please contact our sales representative if you need further product information.
- 3. All specifications are subject to change without prior notice.
- 4. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.