

R10IB3S-MLT2 10.4" Intel(R) Celeron(R) N2930 G-WIN Defence Panel PC

Manufacturer part number: R10IB3S-MLT2 | Defence Panel PCs



Explore Winmate R10IB3S-MLT2, a defense panel PC featuring Intel(R) Celeron(R) N2930, 10.4-inch display with 1024x768 resolution, IP65...

Display	
Size	10.4 inches
Touch / Glass	AR Protection Glass (Default), 5 Wires Resistive Touch (Optional), 5 Wire Resistive with EMI Mesh Filter (Optional), EMI Glass (Optional)
Resolution	1024x768
Panel Brightness	500.0 nits
Contrast Ratio	1000:1
View Angles	88,88,88,88
Active Area	210.4x157.8 mm
System Specification	
Processor	Intel Celeron N2930 1.83GHz (up to 2.16GHz)
Memory	1 x SO-DIMM, DDR3L 1600 MHz, 4GB (Default), 8GB (Optional)
Storage	1 x mSATA SSD 128GB (Default), 256GB (Optional), 512GB (Optional)
Ethernet controller	2 x Intel(R) Ethernet Controller
Operating System	Windows 10 IoT Enterprise (64 bit) (Optional), Linux Ubuntu 20.04 (Optional)
WLAN	Support (Optional)
BT	Support (Optional)
Environment	
Operating Humidity	10% to 95% RH
Operating Temperature	-20 deg C to 60 deg C
Storage Temperature	-30 deg C to 70 deg C
Shock	USA: MIL-STD-810H Method 516.8 - Procedure I, Operating:30g for 18ms, , NATO: STANAG 4370/AECTP400 Edition 3 Method AECTP 402-Procedure I (optional)
Vibration	USA: MIL-STD-810H Method 514.8 - Procedure I, Operating: 1.60/1.96/2.18 g rms for XYZ / 5-500Hz, , NATO: STANAG 4370/AECTP400 Edition 3 Method AECTP, 401-Procedure I (optional)
TEMPEST	USA: NSA NSTISSAM TEMPEST/1-92 (optional), NATO: NATO SDIP-27 (optional)
Compliance	
MIL-STD 461G	USA: MIL-STD-461G: CE101, CE102, RE101, RE102, CS118 (default), CS101, CS114, CS115, CS116, RS101, RS103 (optional), , , NATO: STANAG 4370/AECTP-501: NCE01, NCE02, NRE01, NRE02, NCS12 (default), NCS01, NCS07, NCS08, NCS09, NRS01, NRS02 (optional)

MIL-STD 810H

USA: MIL-STD-810H (default): Vibration Method 514.6, Humidity Method 507.6, Transit Drop Method 516.6, , NATO (optional): Vibration Test STANAG 4370/AECTP-401, Shock STANAG 4370/AECTP-402 Procedure I, Drop and Topple Test STANAG 4370/AECTP-404

Certification

Certification CE, FCC

IO Ports

USB Port 1 x USB2.0, 1 x USB3.0

Serial Port 1 x RS232(Default)/422/485

LAN 2 x RJ45

Video 1 x HDMI (Optional)

Indicator 1 x PWR LED, 1 x HDD LED

Mechanical

Dimension 315.9 x 250.9 x 67 mm

Mounting VESA mount

Enclosure Metal Housing with Aluminum Bezel

Cooling System Fanless Design

Accessory

Accessory User Manual, Driver CD and User Manual, Touch Driver CD, Open Wire Cable, 100~240V AC to DC Adapter, Power Cord

Power

Power Rating 12V DC (MIL-DTL-38999/1 connector) (Default), 9V to 36V wide range (Optional)

Control

Button 4 Keys: Power, Brightness Up, Brightness Down, Reset