

R15IB3S-65EX 15" Intel(R) Celeron(R) N2930 ATEX Panel PCs

Manufacturer part number: R15IB3S-65EX | ATEX Grade Panel PC



Explore Winmate R15IB3S-65EX, a hazardous-area rugged computer featuring Intel(R) Celeron(R) N2930, 15-inch display with 1024x768 resolution, IP65...

System Specification	
Processor	Intel Celeron N2930 1.83GHz (up to 2.16GHz)
Memory	4GB(Default), 8GB (Optional)
Storage	128GB SSD(Default), 256GB SSD (Optional), 512GB SSD (Optional)
Ethernet controller	1 x Intel(R) Ethernet Controller
Operating System	Windows 10 IoT Enterprise (64 bit) (Optional), Linux Ubuntu 20.04 (Optional)
Display	
Touch / Glass	Projected Capacitive Multi Touch Screen Bonding With Panel
Size	15.0 inches
Resolution	1024x768
Panel Brightness	550 nits(Default), 1000 (Optional)
Contrast Ratio	2000:1
View Angles	88,88,88,88
Active Area	304.1x228.1 mm
Mechanical	
Dimension	396 x 310 x 49 mm (Without Box Cover), 396 x 346.4 x 101.7 mm (With Box Cover)
Weight	5.7 kg (Without Box Cover), 10.2 Kg (With Box Cover)
Mounting	VESA mount
Enclosure	Stainless Housing
Cooling System	Fanless Design
Environment	
Operating Humidity	10% to 95% RH, Non-Condensing
Operating Temperature	-20 deg C to 60 deg C
Storage Temperature	-30 deg C to 70 deg C
Shock	MIL-STD-810G Method 516.6 Procedure I (Optional)
Vibration	MIL-STD-810G Method 514.6 Procedure I
Drop	MIL-STD-810G Method 516.6 Procedure IV
IP rating	IP65

Certification	
Certification	CE, FCC, , UL 60950-1, CAN/CSA C22.2 No. 60950-1-07, EN 62368-1, , Class I, Div.2, Groups A,B,C,D T4, -20 <= Tamb <= 50, Meet Standards, ANSI/ISA-12.12.01-2012, CSA/CSA C22.2 No. 213-M1987, , ATEX II 3G Ex ic nA IIC T4 Gc, -20 <= Tamb <= 50, Meet Standards, EN 60079-0, EN 60079-11, EN 60079-15, , IECEx Ex nA IIC T4 Gc, -20 <= Tamb <= 50, Meet Standards, IEC 60079-0, IEC 60079-15
IO Ports	
USB Port	1x M12 type connector for 2 x USB2.0
Serial Port	1 x M12 connector for RS232/422/485 (Default RS232)
LAN	1 x M12 type connector for Giga LAN
Expansion Port	1 x mPCIe slot(for SATA III SSD), 1 x mPCIe slot(for Wi-Fi module)
Indicator	1 x LED Indicator for power, 1 x LED Indicator for storage
Power Input	1 x 9~36V DC, M12 Type connector
Control	
Button	1 x Power Button, 1 x Reset Button
Accessory	
Accessory	For Non-Ex Environment Use:, 100~240V AC to DC Power Adapter with M12 Connector, Power Cord, M12 Type Power Cable, M12 Type RS232 Male Cable, M12 Type USB Female Cable, M12 Type LAN Cable, RJ45 female-female converter, USB Adapter (USB type A to type B), VESA screws