



IB70SB7-101 Intel(R) Celeron(R) N2930 Fanless Box PC

Manufacturer part number: IB70SB7-101 | Box PC / Waterproof Rugged PC IP65



Explore Winmate IB70SB7-101, an industrial embedded computer featuring Intel(R) Celeron(R) N2930 for hospital workflows and clinical carts.

System Specification	
Processor	Intel Celeron N2930 1.83GHz (up to 2.16GHz)
Memory	2 x SO-DIMM, DDR3L 1600 MHz, 4GB (Default), 8GB (Optional)
Storage	1 x mSATA SSD 128GB (Default), 256GB (Optional), 512GB (Optional), 1 x SATA III for 2.5" SSD/HDD (Optional)
Ethernet controller	2 x Intel(R) Ethernet Controller
Operating System	Windows 7 Embedded Systems (Optional), Windows 10 IoT Enterprise (64 bit) (Optional), Linux Ubuntu 20.04 (Optional)
WLAN	Support (Optional)
BT	Support (Optional)
Mechanical	
Dimension	264 x 57x 192 mm
Weight	1.8 kg
Mounting	Desk Mount
Enclosure	Metal Housing
Cooling System	Fanless design
Environment	
Operating Humidity	10% to 90% RH, Non-Condensing
Operating Temperature	0 deg C to 50 deg C
Storage Temperature	-10 deg C to 60 deg C
Certification	
Certification	CE, FCC
IO Ports	
USB Port	Front side:, 2 x USB2.0 (Type-A), , Rear side:, 1 x USB3.2 Gen1x1 (Type-A), 3 x USB2.0 (Type-A)
Serial Port	1 x RS232/422/485 (Default RS232), 2 x RS232 (Default), 1 x RS232 (Optional)
LAN	2 x Giga LAN RJ45 Connector
Video	1 x VGA (Default), 1 x DVI (Optional)
Audio	Mic in, Line in, Line out
Expansion Port	1 x mPCIe slot(for SSD), 1 x mPCIe slot(for Wi-Fi module)

Indicator	1 x LED Indicator for power, 1 x LED Indicator for storage
PS/2	2 x PS/2
Power Input	1 x 12V DC, Din4 pin connector
Control	
Button	1 x Power Button, 1 x Reset Button
Accessory	
Accessory	100~240V AC to DC Adapter, Power Cord
Power	
Power Rating	12V DC (Lockable Power Jack)
Adapter	12V 84W