



W22IE3S-SPA3-B 21.5" Intel Atom(R) x6413E IP65 Stainless B Series Panel PC

Manufacturer part number: W22IE3S-SPA3-B | Stainless Panel PC



Explore Winmate W22IE3S-SPA3-B, an industrial panel PC featuring 21.5-inch display, IP65 for machine control and factory automation.

Display	
Size	21.5 inches
Touch / Glass	Projected Capacitive Multi Touch Screen
Resolution	1920x1080
Panel Brightness	250.0 nits
Contrast Ratio	3000:1
View Angles	89,89,89,89
Active Area	476.64x268.11 mm
System Specification	
Processor	Intel Atom(R) x6413E (up to 3.0GHz)
Memory	4GB(Default), 8GB (Optional), 16GB (Optional)
Storage	128GB SSD(Default), 256GB SSD (Optional), 512GB SSD (Optional), 1TB (Optional), 2TB (Optional)
Ethernet controller	1 x Intel(R) Ethernet Controller
Operating System	Windows 11 IoT Enterprise (64 bit) (Optional), Windows 11 Pro 64 bit (Optional), Windows 10 IoT Enterprise (64 bit) (Optional), Linux Ubuntu 22.04 (Optional)
WLAN	Support (Optional)
BT	Support (Optional)
Mechanical	
Dimension	595 x 337 x 69 mm
Mounting	VESA mount
Enclosure	Stainless Housing
Cooling System	Fanless Design
Environment	
Operating Humidity	10% to 90% RH, Non-Condensing
Operating Temperature	0 deg C to 45 deg C
Storage Temperature	-20 deg C to 60 deg C
IP rating	IP65
Certification	

Certification	CE, FCC
IO Ports	
USB Port	1 x M12 waterproof connector for 2 x USB2.0, 1 x Front waterproof connector for USB2.0 type-A
Serial Port	1 x M12 waterproof connector for RS232
LAN	1 x waterproof Giga LAN RJ45 connector
Expansion Port	CN1 and CN2 for front button control
Indicator	1 x LED Indicator for power, 1 x LED Indicator for storage
Power Input	1 x M12 waterproof connector for 12V DC
Control	
Button	Rear side:, 1 x Power Button, 1 x Reset Button, Front side:, 1 x Emergency Button & 3 x Flat Button for CN1 & CN2 M12 connector, 1 x Rotary Switch for touch mode
Accessory	
Accessory	100~240V AC to DC Adapter with waterproof connector, Power Cord, External USB cable with waterproof connector, External COM cable with waterproof connector, External LAN cable with waterproof connector, External cables for CN1 & CN2 with waterproof connector, Waterproof caps, RJ45 female-female converter, VESA screws
Optional Accessory	1 x Open wire cable for M12 connector
Power	
Power Rating	M12 Type: 12V DC (Default), 9~36V DC (Optional)