

W22IAD3S-SPA3-R 21.5" Intel(R) Core(TM) i5-1235U IP65 Stainless R Series Panel PC

Manufacturer part number: W22IAD3S-SPA3-R | Stainless Panel PC



Explore Winmate W22IAD3S-SPA3-R, an industrial panel PC featuring Intel(R) Core(TM) i5-1235U, 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(R) Core(TM) i5-1235U 3.3GHz(up to 4.40 GHz)
Memory	8GB (Default), 16GB (Optional), 32GB (Optional)
Storage	1 x M.2 2280 M-Key NVMe SSD 256GB (Default), 512GB (Optional), 1TB (Optional), 2TB (Optional), 1 x SATA III for 2.5" SSD/HDD up to 2TB (Optional)
Ethernet controller	2 x Intel(R) Ethernet Controller
Security	TPM 2.0
Operating System	Windows 11 IoT Enterprise (64 bit) (Optional), Windows 11 Pro 64 bit (Optional), Linux Ubuntu 22.04(Do not support Wake on Touch) (Optional)
WLAN	Support (Optional)
BT	Support (Optional)
Mechanical	
Dimension	541 x 337 x 56.2 mm (without junction box), 541 x 337 x 153.2 mm (with junction box)
Mounting	VESA mount (Default), Yoke mount (Optional), Arm mount (Optional)
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	1x M12 Waterproof Connector for 2 x USB2.0
Serial Port	1 x M12 waterproof connector for RS232
LAN	1 x Waterproof Giga LAN RJ45 Connector
Indicator	1 x LED Indicator for power, 1 x LED Indicator for storage
Control	
Button	1 x Power Button, 1 x Reset Button
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, Junction Box, Waterproof caps, Manual, VESA screws
Power	
Power Rating	12V DC (M12 type)