

W22IAD3S-67B2-P(HB) 21.5" Intel(R) Core(TM) i5-1235U G-WIN Full IP67 P-CAP Panel PC

Manufacturer part number: W22IAD3S-67B2-P(HB) | G-WIN Series / IP67 Design



Explore Winmate W22IAD3S-67B2-P(HB), an industrial panel PC featuring Intel(R) Core(TM) i5-1235U, 21.5-inch display with 1920x1080 resolution...

System Specification

Processor	Intel(R) Core(TM) i5-1235U 3.3GHz(up to 4.40 GHz)
Memory	8GB(Default), 16GB (Optional), 32GB (Optional)
Storage	128GB SSD(Default), 256GB SSD (Optional), 512GB SSD (Optional), 1TB (Optional), 2TB (Optional), 4TB (Optional)
Ethernet controller	1 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)

Display

Size	21.5 inches
Touch / Glass	Projected Capacitive Multi Touch Screen Bonding With Panel (Default), Ture Flat Protection Glass Bonding With Panel (Optional)
Resolution	1920x1080
Panel Brightness	1000.0 nits
Contrast Ratio	1000:1
View Angles	89,89,89,89
Active Area	476.64x268.11 mm

Mechanical

Dimension	529.6 x 342.8 x 58 mm
Weight	8.67 kg
Mounting	VESA mount
Enclosure	Aluminum Housing, Pre finish: Surtec 650, Type II, Class 3 Coating:, Polyester powder coating
Cooling System	Fanless Design

Environment

Operating Humidity	10% to 90% RH, Non-Condensing
---------------------------	-------------------------------

Operating Temperature	-10 deg C to 55 deg C, -40 deg C to 55 deg C (with intelligent heater)
Storage Temperature	-30 deg C to 70 deg C
Shock	MIL-STD-810G Method 516.6 Procedure I
Vibration	MIL-STD-810G Method 514.6 Procedure I
IP rating	IP67
Certification	
Certification	CE, FCC
IO Ports	
USB Port	1 x 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
Power Input	1 x M12 waterproof connector for 9~36V DC
Control	
Button	1 x "Power" key to power on the device., 1 x "+" key to increase screen brightness., 1 x "-" key to decrease screen brightness., 1 x "Menu" key can Automatically or manually adjusts brightness of the display screen, 1 x Day / Night Mode button, 1 x LED indicator brightness adjustment button, 1 x Ambient Light sensor
Accessory	
Accessory	External open wire Power cable with waterproof connector, External USB cable with waterproof connector, External COM cable with waterproof connector, External LAN cable with waterproof connector, Waterproof caps, RJ45 female-female converter, USB Type A converter, VESA screws
Optional Accessory	100~240V AC to DC 120W Adapter with power cord (Optional)
Ordering Information	
Option	W22IAD3S-67B2-G(HB) for Anti Reflective Protection Glass (Optional)