

W22IAN3S-GCA3 21.5" G-WIN GC-Series Front IP65 PCAP Panel PC with Intel(R) Processor N150

Manufacturer part number: W22IAN3S-GCA3 | G-WIN Series / IP67 Design



Explore Winmate W22IAN3S-GCA3, an industrial panel PC featuring Intel(R) Processor N150, 21.5-inch display with 1920x1080 resolution...

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) Processor N150 6M Cache, up to 3.6 GHz
Memory	8GB (Default), 16GB (Optional)
Storage	128GB SSD(Default), 256GB SSD (Optional), 512GB SSD (Optional), 1TB (Optional), 2TB (Optional)
Ethernet controller	2 x Intel(R) 2.5 Gigabit Ethernet Controller
Security	TPM 2.0
Operating System	Windows 11 IoT Enterprise (64 bit) (Optional), Windows 11 Pro 64 bit (Optional), Linux Ubuntu 24.04 (Optional)
WLAN	(Optional)
BT	(Optional)
Environment	
Operating Humidity	10% to 90% (Non-Condensing)
Operating Temperature	0~50 deg C
Storage Temperature	-30 deg C~70 deg C
Shock	MIL-STD-810G Method 516.6
Vibration	MIL-STD-810G Method 514.6
IP rating	Front IP65
Certification	
Certification	CE, FCC

IO Ports	
USB Port	2 x USB3.2 Gen2 x 1 (Type-A), 1 x USB 3.2 Gen 2x1 Type C
Serial Port	1 x RS232(Default)/422/485 ((Default RS232)
LAN	2 x 2.5 Giga LAN RJ45 Connector
Video	1 x HDMI 2.0b, Max resolution up to, 4096x2160@60Hz (Optional), 1 x USB Type C ,support DP Alt. mode.Max resolution up to 4096 x 2160@60Hz
Mechanical	
Dimension	530.2 x 321.7 x 54.9 mm
Mounting	VESA mount (Default), Panel mount (Optional)
Enclosure	Metal Housing with Plastic Bezel
Cooling System	Fanless Design
Accessory	
Accessory	User Manual(Hardcopy) , AC Adapter , Power Cable
Control	
Button	1 x Power Button, 1 x Reset Button
Power	
Power Rating	12V DC input (Default), 9~36V DC input (Optional)