

R12IAD3S-GCM2(HB) 12.1" Intel(R) Core(TM) i5-1235U Standalone Panel PC HMI

Manufacturer part number: R12IAD3S-GCM2(HB) | Industrial Panel PCs (P-CAP Touch)



Explore Winmate R12IAD3S-GCM2(HB), an HMI panel PC featuring Intel(R) Core(TM) i5-1235U, 12.1-inch display with 1024x768 resolution...

Display	
Touch / Glass	Projected Capacitive Multi Touch Screen
Size	12.1 inches
Resolution	1024x768
Panel Brightness	500 nits(Default), 1000 (Optional)
Contrast Ratio	1000:1
View Angles	89,89,89,89
Active Area	245.76x184.32 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	128GB SSD(Default), 256GB SSD (Optional), 512GB SSD (Optional), 1TB (Optional), 2TB (Optional), 4TB, 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)
Environment	
Operating Humidity	10% to 90% RH, Non-Condensing
Operating Temperature	0 deg C to 50 deg C
Storage Temperature	-20 deg C to 60 deg C
Shock	MIL-STD-810G Method 516.6 Procedure I
Vibration	MIL-STD-810G Method 514.6 Procedure I
IP rating	Front IP65
Certification	
Certification	CE, FCC
IO Ports	
USB Port	2 x USB3.2 Gen2x1 (Type-A)
Serial Port	1 x RS232/422/485 (Default RS232) (Default), 1 x RS232 (Optional)

LAN	2 x 2.5 Giga LAN RJ45 Connector
Video	1 x HDMI 2.0 (Optional)
Audio	2 x Speaker
Mechanical	
Dimension	296.2 x 226.7 x 47.5 mm
Mounting	VESA mount, Panel mount
Enclosure	Metal
Cooling System	Fanless Design
Accessory	
Accessory	Quick Start Guide(Hardcopy) , AC Adapter , Power Cable
Power	
Power Rating	12V DC input (Default), 9~36V DC input (Optional)
Control	
Button	1 x Power Button, 1 x Reset Button