

R12IT3S-GCM2(HB) 12.1" Intel(R) Core(TM) i5-1135G7 Standalone Panel PC HMI

Manufacturer part number: R12IT3S-GCM2(HB) | Industrial Panel PCs (P-CAP Touch)



Explore Winmate R12IT3S-GCM2(HB), an HMI panel PC featuring Intel(R) Core(TM) i5-1135G7, 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 Core i5-1135G7 2.4GHz (up to 4.2GHz) (Default), Intel Core i5-1145G7 2.6GHz (up to 4.4GHz) (Optional)
Memory	4GB (Default), 8GB (Optional), 16GB (Optional), 32GB (Optional)
Storage	1 x M.2 M-Key 2242 SATA SSD or 1 x M.2 M-Key 2280 NVMe SSD, 128GB (Default), 256GB (Optional), 512GB (Optional), 1TB(for NVMe) (Optional), 2TB(for NVMe) (Optional), 4TB(for NVMe) (Optional), 1 x SATA III , up to 2TB (Optional)
Ethernet controller	2 x Intel(R) Ethernet Controller
Security	TPM 2.0
Operating System	Windows 11 IoT Enterprise SAC (64 bit) (Optional), Windows 10 IoT Enterprise (64 bit) (Optional), Linux Ubuntu 22.04 (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 USB 3.0

Serial Port	1 x RS232/422/485 (Default RS232) (Default), 1 x RS232 (Optional)
LAN	2 x RJ45
Video	1 x HDMI (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