

R15IM3S-67C3-P(HB) 15" ARM A53 G-WIN Full IP67 P-CAP Panel PC

Manufacturer part number: R15IM3S-67C3-P(HB) | G-WIN Series / IP67 Design



Explore Winmate R15IM3S-67C3-P(HB), an industrial panel PC featuring 15-inch display with 1024x768 resolution, IP67 for machine control and factory automation.

System Specification	
Processor	ARM A53 (Quad Core 2.0GHz)
Memory	4GB LPDDR4
Storage	eMMC: Onboard 32 GB
Operating System	Android 11 (Upgradeable to Android 13) (Default), Linux Yocto 5.15.47 with QT 5.15 (Optional), Linux Ubuntu Server 22.04 (Optional)
WLAN	Support (Optional)
BT	Support (Optional)
Display	
Size	15.0 inches
Resolution	1024x768
Panel Brightness	1000.0 nits
Contrast Ratio	2000:1
View Angles	88,88,88,88
Active Area	304.1x228.1 mm
Mechanical	
Dimension	379.4 x 278.4 x 58 mm
Weight	3.8 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, VESA screws
Optional Accessory	100~240V AC to DC 120W Adapter with power cord (Optional)