



R19MG3S-67FTP(HB) 19-inch G-WIN Full IP67 P-CAP Panel PC with ARM A78 + A55 Processor

Manufacturer part number: R19MG3S-67FTP(HB) | G-WIN Series / IP67 Design



Explore Winmate R19MG3S-67FTP(HB), an industrial panel PC featuring 19-inch display, IP67 for machine control and factory automation.

System Specification	
Processor	ARM 2 x A78 2.0GHz + 4 x A55 2.0GHz
Memory	4GB LPDDR4
Storage	Onboard 32 GB
Operating System	Android 13 (Default), Linux Yocto 5.15.47 with QT 5.15 (Optional), Linux Ubuntu 22.04 (Optional)
WLAN	Support (Optional)
BT	Support (Optional)
Display	
Size	19.0 inches
Resolution	1280x1024
Type	Projected Capacitive Multi Touch Screen Bonding With Panel
Panel Brightness	1000.0 nits
Contrast Ratio	1000:1
View Angles	85,85,80,80
Mechanical	
Dimension	474 x 410 x 111 mm
Weight	9.8 kg
Mounting	Panel mount (Default), VESA mount (Optional)
Enclosure	Aluminum Housing
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, 1 x Waterproof USB Type-A Connector with cover
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, 1 x LED Indicator for heater, 1 x LED Indicator for LAN, 1 x LED Indicator for lock touch
Power Input	1 x M12 waterproof connector for 9~36V DC
Control	
Button	1 x Power Button, 1 x Brightness up Button, 1 x Brightness down Button, 1 x Button for locking touch function, 1 x Programmable function key
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, Mounting clips, VESA screws
Optional Accessory	100~240V AC to DC 120W Adapter with power cord (Optional)