

R12FA3S-GSM2(HB) 12.1" Vehicle-mounted Touch Panel Computer with NXP i.MX6 G-WIN GS-Series

Manufacturer part number: R12FA3S-GSM2(HB) | G-WIN Series / IP67 Design



Explore Winmate R12FA3S-GSM2(HB), a rackmount panel PC featuring NXP i.MX6, 12.1-inch display with 1024x768 resolution, IP65 for machine control and factory...

Display	
Touch / Glass	Projected Capacitive Multi Touch Screen (Default), Protection Glass (Optional)
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	NXP i.MX6 Dual Core, 1.0GHz
Memory	1GB (Default), 2GB (Optional)
Storage	eMMC: Onboard 16 GB (Default), eMMC: Onboard 32 GB (Optional)
Operating System	Linux Ubuntu 18.04 (Optional), Android 6.0 (Optional), Debian 7.0 (Optional), Linux 4.1.15 QT 5.5 (Optional)
WLAN	Support (Optional)
BT	Support (Optional)
Environment	
Operating Humidity	10% to 95% RH
Operating Temperature	-15~55 deg C
Storage Temperature	-30 deg C to 60 deg C
Shock	40g for 11ms
Vibration	1.48/1.90/2.24 g rms for XYZ/ 5-500Hz
IP rating	IP65, Dustproof and Waterproof
Certification	
Certification	CE, FCC, Compliant with MIL-STD-810F/G for vibration / shock
IO Ports	
USB Port	1 X USB 2.0 (M12 type),

Serial Port	1 x RS232 (M12 type)(Optional 422/485),
LAN	1 x LAN-10/100/1000 (M12 type)
Audio	2 x Speaker
SD Card Slot	1 x Micro SD Card Slot
Mechanical	
Dimension	296.2 x 226.7 x 45.5 mm
Mounting	VESA Mount/ Panel Mount
Enclosure	Metal Housing with Aluminum Bezel
Cooling System	Fanless Design
Power	
Power Rating	12V DC (M12 type)
Accessory	
Accessory	Quick Start Guide (Hardcopy), Driver CD & User Manual, M12 Power Cable, M12 Serial Interface Cable, M12 USB/ LAN Cable, I/O Protective Cap x 3