



R15IAD3S-VMC3(HB) 15? Intel(R) Core(TM) i5-1235U G-WIN Vehicle Mount Panel PC

Manufacturer part number: R15IAD3S-VMC3(HB) | G-WIN Series / IP67 Design



Explore Winmate R15IAD3S-VMC3(HB), a vehicle-mounted computer featuring Intel(R) Core(TM) i5-1235U, 15-inch display with 1024x768 resolution, IP65...

System Specification	
Processor	Intel(R) Core(TM) i5-1235U 3.3GHz(up to 4.40 GHz)
Memory	1 x SO-DIMM, DDR5 4800 MHz, 8GB (Default), 16GB (Optional), 32GB (Optional)
Storage	1 x M.2 2280 M-Key NVMe SSD 256GB (Default), 512GB (Optional), 1TB (Optional), 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)
WLAN	Support (Optional)
BT	Support (Optional)
WWAN	WWAN (Optional)
Display	
Touch / Glass	Resistive Touch Screen (Optional), Protection Glass Without Touch Function (Optional)
Optional function	High brightness Panel for sunlight readable (Optional)
Size	15.0 inches
Resolution	1024x768
Panel Brightness	300 nits(Default), 1000 (Optional)
Contrast Ratio	2000:1
View Angles	88,88,88,88
Active Area	304.1x228.1 mm
Mechanical	
Dimension	398 x 308 x 58 mm
Weight	4.2 kg
Mounting	VESA mount (Default), Yoke 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

Storage Temperature	-30 deg C to 70 deg C
Shock	MIL-STD-810G Method 516.6 Procedure I (Optional)
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), 1 x RS232
LAN	2 x 2.5 Giga LAN RJ45 Connector
Video	1 x HDMI 2.0 (Optional)
Expansion Port	1 x M.2 2280 M-Key Slot (for NVME SSD), 1 x M.2 2230 E-Key Slot (for Wi-Fi module)
Indicator	1 x LED Indicator for power, 1 x LED Indicator for storage
DIDO	Terminal block with digital 4 in / 4 out, (Either of DIDO/CANBUS)
CANBUS	Terminal block with 2 channel CANBUS, (Either of DIDO/CANBUS)
Power Input	1 x 9~36V DC, 3-Pin Terminal Block
Control	
Button	1 x Power Button, 1 x Reset Button, 1 x Lock / Unlock front key function button, 1 x Auto Dimming / Manually button, 1 x Day / Night Mode button, 1 x Brightness Up button, 1 x Brightness Down button, 1 x LED indicator brightness adjustment button, 1 x Light sensor
Accessory	
Accessory	Open Wire Cable with terminal block connector, VESA screws
Optional Accessory	Yoke mount stand (Optional), 100~240V AC to DC 120W Adapter with power cord (Optional)