

R15IAD3S-67A3-EX

15" Intel® Core™ i5-1335U Processor ATEX Panel PC




KEY FEATURES

- 13th Generation (Raptor Lake) Intel® Core™ i5-1335U 3.4GHz (Up to 4.6 GHz)
- Class 1, Division 1 & ATEX Zone 1 certified for hazardous area applications
- High Quality 15" Panel, 1024 x 768 resolution, 800 nits
- Optical Bonding with Panel & PCAP Touch to increase the clarity and transparency.
- Dust/ Water proof design with VESA mount Full IP67 Panel PC
- Aluminum Die-Casting Housing with Anti-Corrosion Treatments
- Build in ambient Light sensor,
- Wide Range 9 to 36V DC Input with isolation. Optional for Ignition On/Off delay

SPECIFICATIONS



System Specification			
WLAN	Support (Optional)	BT	Support (Optional)
Processor	Intel Core i5-1335U 3.4GHz (Up to 4.6 GHz)	Memory	1 x SO-DIMM, DDR5 4800 MHz, 8GB 16GB (Optional) 32GB (Optional)
Storage	1 x M.2 M-Key 2280 NVMe SSD, 128GB 256GB (Optional) 512GB (Optional) 1TB (Optional) 2TB (Optional) 4TB (Optional)	Ethernet controller	1 x Intel® Ethernet Controller
Security	TPM 2.0	Operating System	Windows 11 IoT Enterprise (64 bit) (Optional) Windows 11 Pro 64 bit (Optional) Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 22.04 (Optional)
Display			
Resolution	1024 x 768	Size	15 inches
Contrast Ratio	2500:1	Panel Brightness	800 nits
View Angles	88,88,88,88	Active Area	304.1 x 228.1 mm
Touch / Glass	Projected Capacitive Multi Touch Screen Bonding With Panel		
Mechanical			
Dimension	379.4 x 278.4 x 58 mm	Weight	4.2 kg
Mounting	VESA Mount	Enclosure	Aluminum Housing
Cooling System	Fanless design		
Environment			
Operating Humidity	5% to 95% RH, Non-Condensing	Operating Temperature	-20°C to 60°C -40°C to 70°C (With intelligent heater. (Optional))
Storage Temperature	-40°C to 70°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 CB: Ex ib IIC T4 Gb		

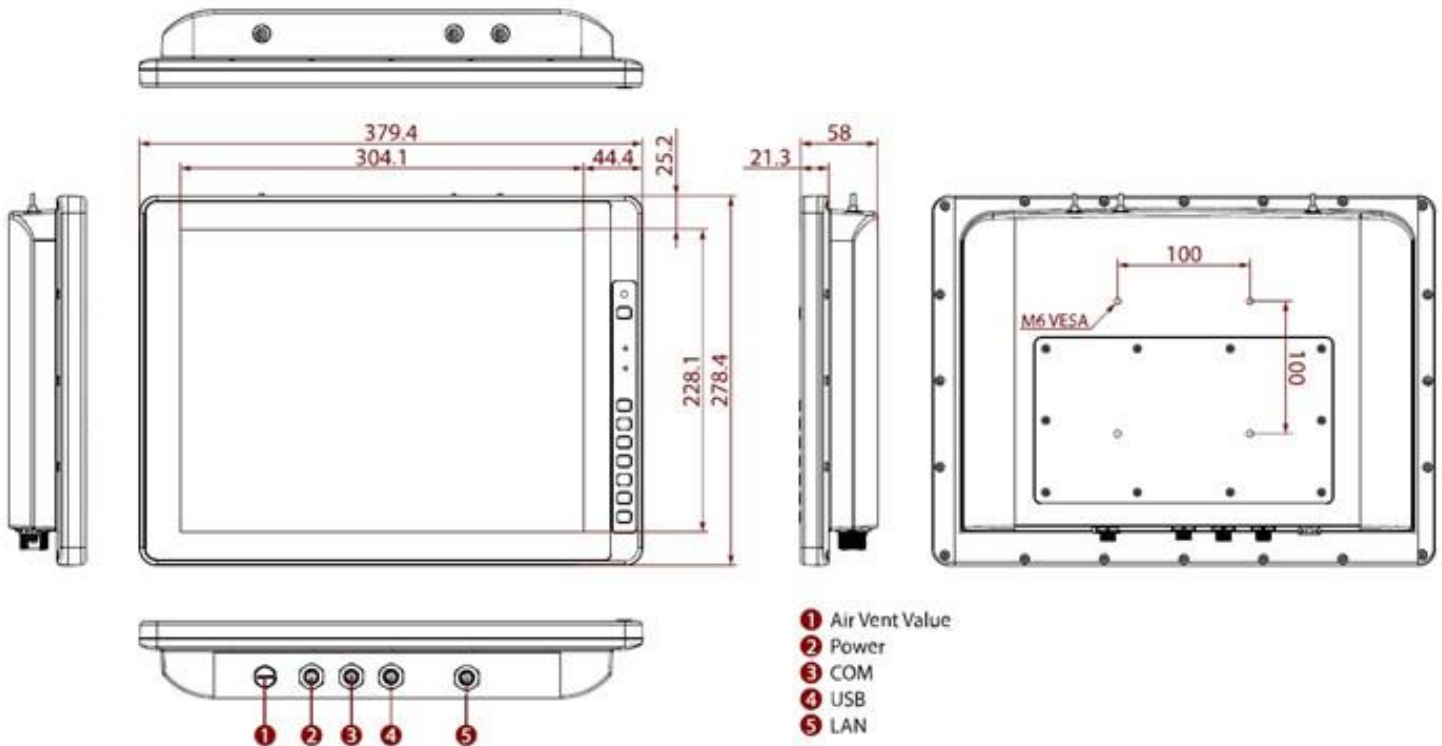
ATEX:  II 2 G Ex ib IIC T4 Gb
 Class I, Division 1, Group A, B, C, D T4
 Class I, Zone 1, IIC T4

IO Ports			
Power Input	1 x M12 waterproof connector for 9~36V DC	USB Port	1 x M12 waterproof connector for 2 x USB 2.0
Serial Port	1 x M12 waterproof connector for RS232	LAN	1 x M12 waterproof connector for Ethernet
Indicator	1 x LED Indicator for power 1 x LED Indicator for storage		

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	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 VESA screws
Optional Accessory	100~240V AC to DC 120W Adapter with power cord (Optional)

DIMENSIONS UNIT:MM



- ① Air Vent Valve
- ② Power
- ③ COM
- ④ USB
- ⑤ LAN