

R19IT3S-65M1

19" IP65 Stainless Panel PC with Intel® Core™ i5



KEY FEATURES

- 11th Generation Intel® Core™ i5-1135G7 2.4GHz (up to 4.2GHz)
- Fanless Design touch screen monitor
- Full dust/water resistant
- Stainless Housing with Anti-Corrosion Treatment, IP65 Panel PC
- Optical Bonding with Anti-moisture Treatment (Optional)
- 5 Wire Resistive Touch/ Anti-Reflection Protection Glass (Optional)



OVERVIEW



Waterproof All-Around

The Panel PC complies with water and dust resistance for regular cleanup processes and strict hygiene standards in the Food, Beverage, and Pharmaceutical industries.



Comprehensive I/O Ports

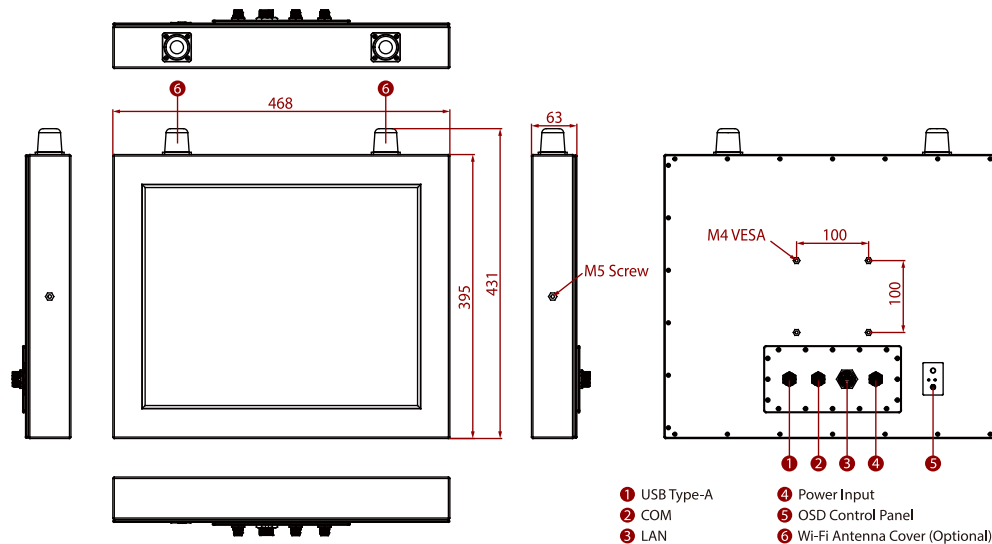
Combining ruggedness with a range of I/O ports makes this device highly usable for multiple industrial applications. Plus, the waterproof connectors come with screw-on caps for added protection.

SPECIFICATIONS

Display			
Resolution	1280x1024	Size	19.0 inches
Contrast Ratio	1000:1	Panel Brightness	250.0 nits
View Angles	85,85,80,80	Active Area	376.32x301.06 mm
Touch / Glass	Resistive Touch Screen (Optional) Protection Glass Without Touch Function (Optional)		
System Specification			
WLAN	Support (Optional)	BT	Support (Optional)
Processor	Intel Core i5-1135G7 2.4GHz (up to 4.2GHz)	Memory	1 x SO-DIMM, DDR4 3200 MHz, 4GB 8GB (Optional) 16GB (Optional) 32GB (Optional)
Storage	1 x M.2 2280 M-Key NVMe SSD 128GB 256GB (Optional) 512GB (Optional) 1TB (Optional) 2TB (Optional) 1 x SATA III for 2.5" SSD/HDD up to 2TB (Optional)	Ethernet controller	2 x Intel® 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)
Mechanical			
Dimension	468 x 395 x 63 mm	Weight	10Kg
Mounting	VESA Mount Yoke Mount	Enclosure	Stainless Housing
Cooling System	Fanless design		
Environment			
Operating Humidity	10% to 90% RH, Non-Condensing	Operating Temperature	0°C to 45°C

Storage Temperature	-20°C to 60°C	IP rating	IP65
Certification			
Certification	CE, FCC		
IO Ports			
Power Input	1 x M12 waterproof connector for 12V DC	USB Port	1x 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		
Control			
Button	1 x Power Button 1 x Reset Button		
Accessory			
Accessory	100~240V AC to DC Adapter with waterproof connector Power Cord External USB cable with waterproof connector External COM cable with waterproof connector External LAN cable with waterproof connector Waterproof caps VESA screws		
Power			
Power Rating	12V DC (M12 type)		

DIMENSIONS UNIT:MM



NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Please contact our sales representative if you need further product information.
3. All specifications are subject to change without prior notice.
4. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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