W24IAD3S-65A2

23.8" Intel® Core™ i5-1235U IP65 Stainless Resistive Chassis Panel PC

KEY FEATURES

- 12th Generation Intel® Core™ i5-1235U 3.3GHz(up to 4.40 GHz)
- Fanless Design
- Full IP65 dust/water resistant
- Stainless Housing with Anti-Corrosion Treatment
- Optical Bonding with Anti-moisture Treatment (Optional)
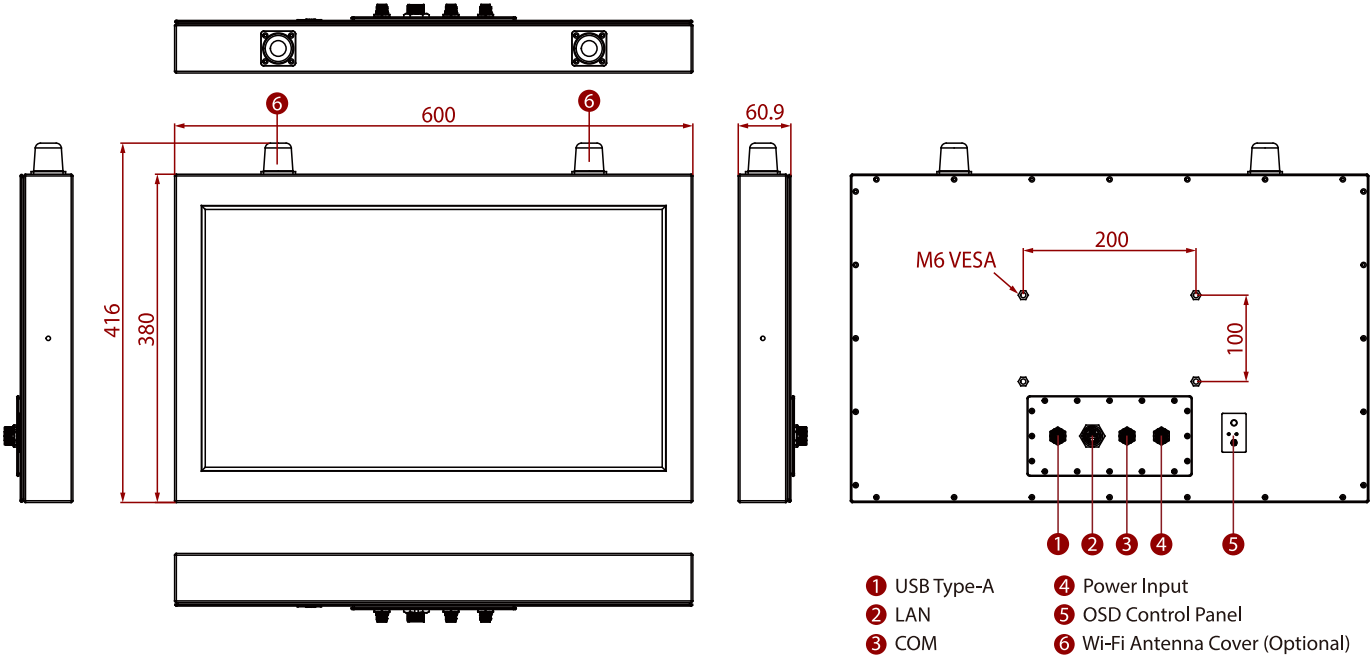- 5 Wire Resistive Touch/ Anti-Reflection Protection Glass (Optional)

SPECIFICATIONS

Display

Resolution	1920x1080	**Size**	23.8 inches
Contrast Ratio	3000:1	**Panel Brightness**	250.0 nits
View Angles	89,89,89,89	**Active Area**	527.04x296.46 mm
Touch / Glass	Resistive Touch Screen (Optional) Protection Glass Without Touch Function (Optional)		

System Specification

WLAN	Support (Optional)	**BT**	Support (Optional)
Processor	Intel® Core™ i5-1235U 3.3GHz(up to 4.40 GHz)	**Memory**	1 x SO-DIMM, DDR5 4800 MHz, 8GB 16GB (Optional) 32GB (Optional)
Storage	1 x M.2 2280 M-Key NVMe SSD 256GB 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	600 x 380 x 60.9 mm	**Weight**	12.5Kg
Mounting	VESA mount Yoke mount (Optional)	**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

❶ USB Type-A   ❹ Power Input
❷ LAN   ❺ OSD Control Panel
❸ COM   ❻ Wi-Fi Antenna Cover (Optional)

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.