

R17IE3S-67M1ST

17" IP67 Stainless Resistive Chassis Panel PC with Intel Atom® x6413E



KEY FEATURES

- 17" 1280x1024 Resistive Touch
- Intel Atom® x6413E Elkhart Lake processor
- Stainless Housing with Anti-Corrosion Treatment
- Optical Bonding with Anti-moisture Treatment
- 5 Wire Resistive Touch/ Anti-Reflection Protection Glass (Optional)

INTRODUCTION

Winmate IP67 Resistive Chassis Panel PC Series is designed for reliability and durability in demanding environments, offering sizes from 10" to 19". Featuring a fanless design, stainless steel housing with anti-corrosion treatment, and full IP67 dust and water resistance, these panel PCs are built to perform in harsh conditions. With optical bonding and anti-moisture treatment, alongside optional 5-wire resistive touch or anti-reflection protection glass, this series is ideal for industrial automation, food processing, and outdoor applications requiring robust performance and easy maintenance.

SPECIFICATIONS

Display

Resolution	1280x1024	Size	17.0 inches
Contrast Ratio	1000:1	Panel Brightness	350.0 nits
View Angles	85,85,80,80	Active Area	337.920x270.336 mm
Touch / Glass	Resistive Touch Screen Bonding with Panel Protection Glass w/o Touch Function (Optional)		

System Specification

WLAN	Support (Optional)	BT	Support (Optional)
Processor	Intel Atom® x6413E (up to 3.0GHz)	Memory	1 x SO-DIMM, DDR4 3200 MHz, 4GB 8GB (Optional) 16GB (Optional)
Storage	1 x M.2 2242 B-key SSD 128GB 256GB (Optional) 512GB (Optional)	Ethernet controller	1 x Intel® Ethernet Controller
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)		

Mechanical

Dimension	418 x 350 x 59 mm	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 IP67

Certification

Certification CE, FCC

IO Ports

USB Port	1 x 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

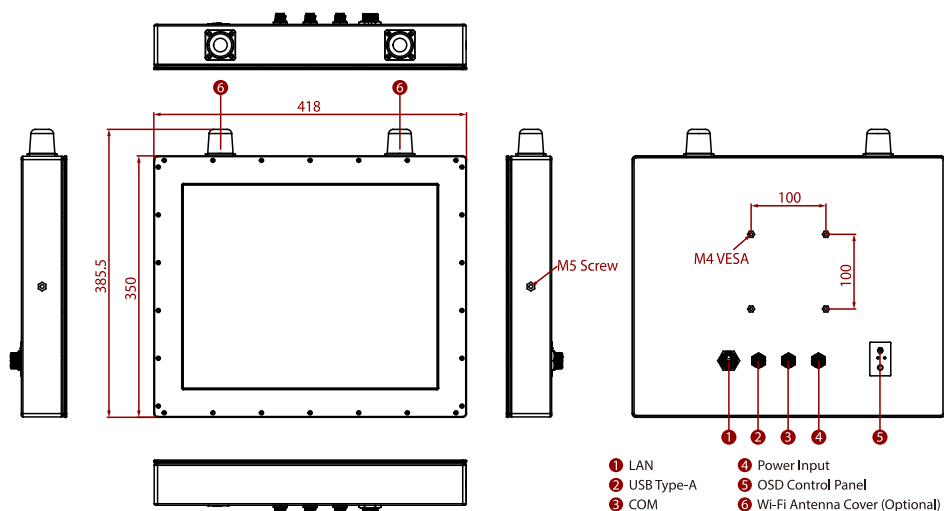
Accessory

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
Manual
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.