

R15IAD3S-SPC3-R

15" Intel® Core™ i5-1235U IP65 Stainless R Series Panel PC



KEY FEATURES

- 12th Generation Intel® Core™ i5-1235U 3.3GHz(up to 4.40 GHz)
- Round corner design
- A true flat, easy-to-clean front surface with an edge-to-edge design
- Sealed to IP65 for protection against water and dust
- Support Glove / Rain mode
- SUS 316 / AISI 316 stainless steel for food and chemical industries
- Various mounting solutions
- Optical bonding (optional)

INTRODUCTION

Winmate IP65 Stainless R Series Panel PC Series combines advanced Intel® processors with a robust stainless steel design, making it ideal for food, beverage, and chemical industries. Available in sizes from 15" to 24", these PCs feature SUS 316/AISI 316 stainless steel, a round-corner design, and a true-flat, edge-to-edge front surface that is easy to clean. With full IP65 protection against water and dust, Glove/Rain mode support, and optional optical bonding, these panel PCs ensure durability, hygiene, and reliable performance in demanding industrial environments.

SPECIFICATIONS

Display			
Resolution	1024x768	Size	15.0 inches
Contrast Ratio	2000:1	Panel Brightness	300.0 nits
View Angles	88,88,88,88	Active Area	304.1x228.1 mm
Touch / Glass	Projected Capacitive Multi Touch Screen		
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	378 x 301 x 56.4 mm (without junction box) 378 x 301 x 153.4 mm (with junction box)	Mounting	VESA mount Yoke mount (Optional) Arm 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
	Junction Box
	Waterproof caps
	Manual
	VESA screws

Power

Power Rating	12V DC (M12 type)
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HEAD

UNIT:MM

To preview the mechanical drawings, please [contact the Winmate sales team](#) for more information.

