

# W24IAD3S-SPA269

24" Intel® Core™ i5-1235U IP69K Stainless PCAP Chassis Panel PC



## KEY FEATURES

- 24", 1920 x 1080 P-cap touch with flat design
- 12th Generation Intel® Core™ i5-1235U 3.3GHz(up to 4.40 GHz)
- SUS 316 / AISI 316 stainless steel for food and chemical industries
- Full IP69K waterproof enclosure
- A true flat, easy-to-clean front surface with edge-to-edge design
- Plenty of I/Os, including USB 2.0, RS232 and RJ45-10/100/1000 LAN
- Waterproof ports with adapter cables for external connectivity
- Support VESA/ YOKE mount
- Support Glove/ Rain mode
- Optical bonding (optional)

## INTRODUCTION

Winmate IP69K Stainless PCAP Chassis Panel PC Series offers robust solutions for demanding environments, featuring Intel® processors and sizes ranging from 10.4" to 24". Designed with SUS 316/AISI 316 stainless steel, these PCs are ideal for food, beverage, and chemical industries. The full IP69K waterproof enclosure, true-flat PCAP touch screen, and edge-to-edge design ensure durability, hygiene, and easy cleaning. Equipped with versatile I/Os, waterproof ports, and support for VESA/YOKE mounts, these panel PCs provide superior performance in wet, dusty, and extreme conditions, including Glove and Rain modes.

## SPECIFICATIONS

### Display

|                       |                                         |                         |                  |
|-----------------------|-----------------------------------------|-------------------------|------------------|
| <b>Resolution</b>     | 1920x1080                               | <b>Size</b>             | 24.0 inches      |
| <b>Contrast Ratio</b> | 3000:1                                  | <b>Panel Brightness</b> | 250.0 nits       |
| <b>View Angles</b>    | 89,89,89,89                             | <b>Active Area</b>      | 527.04x296.46 mm |
| <b>Touch / Glass</b>  | Projected Capacitive Multi Touch Screen |                         |                  |

### System Specification

|                  |                                                                                                                                                 |                            |                                                                       |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------------------------------------------|
| <b>WLAN</b>      | Support (Optional)                                                                                                                              | <b>BT</b>                  | Support (Optional)                                                    |
| <b>Processor</b> | Intel® Core™ i5-1235U 3.3GHz(up to 4.40 GHz)                                                                                                    | <b>Memory</b>              | 1 x SO-DIMM, DDR5 4800 MHz, 8GB<br>16GB (Optional)<br>32GB (Optional) |
| <b>Storage</b>   | 1 x M.2 2280 M-Key NVMe SSD 256GB<br>512GB (Optional)<br>1TB (Optional)<br>2TB (Optional)<br>1 x SATA III for 2.5" SSD/HDD up to 2TB (Optional) | <b>Ethernet controller</b> | 2 x Intel® Ethernet Controller                                        |
| <b>Security</b>  | TPM 2.0                                                                                                                                         | <b>Operating System</b>    | 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      | 620 x 390 x 56 mm                   | Weight    | 12Kg              |
| Mounting       | VESA mount<br>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             | IP69K       |

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<br>1 x LED Indicator for storage |          |                                            |

Control

|        |                                      |
|--------|--------------------------------------|
| Button | 1 x Power Button<br>1 x Reset Button |
|--------|--------------------------------------|

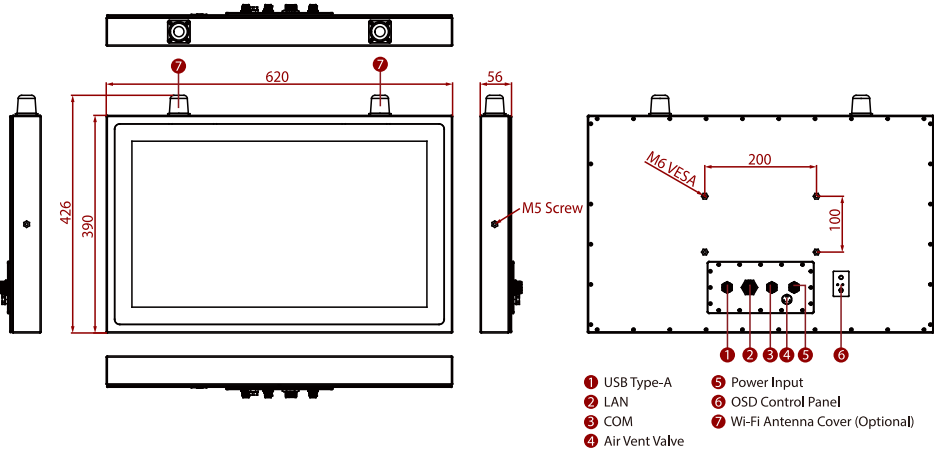
Accessory

|           |                                                                                                                                                                                                                                                     |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Accessory | 100~240V AC to DC Adapter with waterproof connector<br>Power Cord<br>External USB cable with waterproof connector<br>External COM cable with waterproof connector<br>External LAN cable with waterproof connector<br>Waterproof caps<br>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.

# Tento produkt můžete zakoupit u společnosti AutoCont IPC a.s.



## AutoCont IPC a.s.

Váš dodavatel průmyslových počítačů, komponent a speciálních průmyslových IT systémů.

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### PRŮMYSLOVÉ POČÍTAČE

*fanless embedded PC, do racku, ...*



### POČÍTAČE S DISPLEJEM

*panelové PC, terminály, do vozidel, ...*



### AUTOMATIZACE A SBĚR DAT

*převodníky, karty, moduly, switche, ...*



### PERIFERIE A KOMPONENTY

*monitory, klávesnice, desky, skříně, ...*



### NOTEBOOKY A TABLETY

*odolné, windows, android, IP65, ...*



### INFORMAČNÍ KIOSKY

*interiérové, venkovní, ...*



### MEDICÍNSKÁ TECHNIKA

*počítače, tablety, LCD, klávesnice, ...*



### SOFTWAREVÁ ŘEŠENÍ

*pro výrobu, zaměstnance, kiosky, ...*



### PŘEJÍT DO E-SHOPU

[eshop.autocont-ipc.cz](http://eshop.autocont-ipc.cz)



### DOPRAVA ZDARMA

Doprava zdarma v ČR a SR při objednávce nad 10 000 Kč bez DPH nebo nad 400 EUR.



### PRODLOUŽENÁ ZÁRUKA

Záruka 2 roky na vyráběné počítače s možností jejího prodloužení až na 5 let.



### ODMĚNA ZA VĚRNOST

Pravidelní zákazníci u nás nakupují za nižší ceny. Výše slevy se odvíjí od realizovaného obrátu.



### SERVIS ON-SITE A IN-TIME

K projektovým dodávkám nabízíme rozšířenou podporu a servis s garancí výměny zařízení do 48 hodin.