

# R08IE3S-CHU1

8.4" Intel® Celeron® N6211 Chassis Panel PC



## KEY FEATURES

- 8.4" TFT SVGA LCD
- Intel® Celeron® Elkhart Lake N6211 Processor
- 1 x SO-DIMM, max. 16GB DDR4
- 2 x Gigabit Ethernet
- Supports 2 x SATA III, 4 x COM, 2 x USB 3.2 Gen 2x1, 4 x USB 2.0
- Front IP65

## INTRODUCTION

Winmate Chassis Panel PC Series offers robust and versatile solutions for industrial applications, available in sizes from 7" to 24". Designed for reliability, these PCs feature a wide range of operating systems, advanced display interfaces, and front IP65 protection. With multiple I/O options, support for DP, HDMI, LVDS, and eDP interfaces, and flexible storage configurations, they are ideal for control rooms, kiosks, and factory automation. The rugged design and wide operating temperature range ensure durability in challenging environments.

## SPECIFICATIONS

### Display

<b>Resolution</b>	800x600	<b>Size</b>	8.4 inches
<b>Contrast Ratio</b>	600:1	<b>Panel Brightness</b>	600.0 nits
<b>View Angles</b>	75,75,60,70	<b>Active Area</b>	170.4x127.8 mm
<b>Touch / Glass</b>	Resistive Touch Screen (Optional) Protection Glass Without Touch Function (Optional)		

### System Specification

<b>WLAN</b>	Support (Optional)	<b>BT</b>	Support (Optional)
<b>Processor</b>	Intel® Celeron® N6211 ( up to 3.0GHz)	<b>Memory</b>	4GB(Default) (Default) 8GB (Optional) 16GB (Optional)
<b>Storage</b>	128GB SSD(Default) (Default) 256GB SSD (Optional) 512GB SSD (Optional) 1TB (Optional) 2TB 1 x SATA III for 2.5" SSD/HDD (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) Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 22.04 (Optional)

### Mechanical

<b>Dimension</b>	236 x 190 x 60 mm	<b>Weight</b>	2.2 kg
<b>Mounting</b>	VESA mount	<b>Enclosure</b>	Metal Housing
<b>Cooling System</b>	Fanless Design		

## Environment

Operating Humidity	10% to 90% RH, Non-Condensing	Operating Temperature	0°C to 50°C
Storage Temperature	-10°C to 60°C		

## Certification

Certification	CE, FCC
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## IO Ports

Power Input	1 x 12V DC, 2.5φ DC jack	USB Port	2 x USB3.2 Gen2x1 (Type-A)
Serial Port	1 x RS232/422/485 (Default RS232) 1 x RS232	Video	1 x HDMI 2.0 (Optional)
Audio	2 x Speaker	Expansion Port	1 x M.2 2242 B-Key Slot (for SATA III SSD) 1 x M.2 2230 E-Key Slot (for Wi-Fi module)
LAN	2 x 2.5 Giga LAN RJ45 Connector	Indicator	1 x LED Indicator for power 1 x LED Indicator for storage
Brightness Knob	1 x Brightness Adjustment Knob		

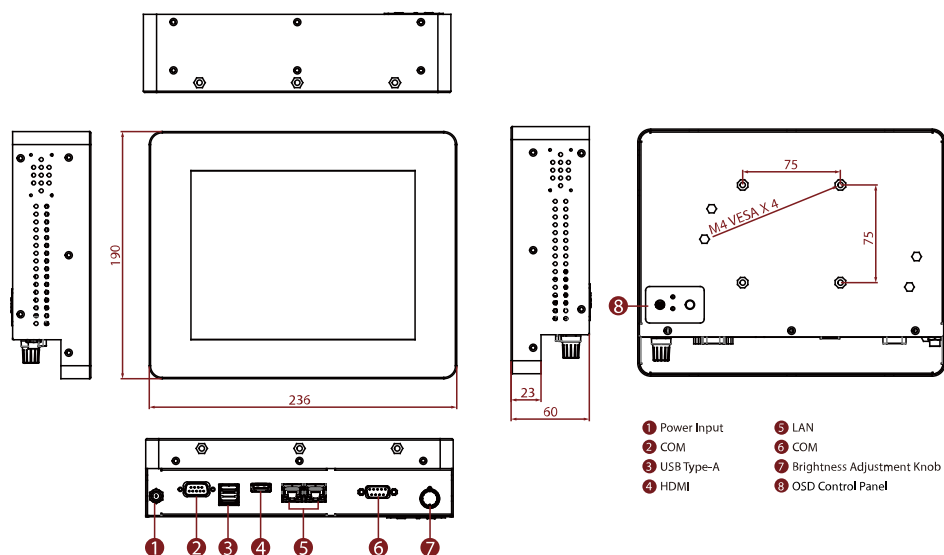
## Control

Button	1 x Power Button 1 x Reset Button
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## Accessory

Accessory	100~240V AC to DC Adapter Power Cord VESA screws
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## 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.