



R08IE3S-OFU1 8.4" Intel(R) Celeron(R) N6211 Open Frame Panel PC

Manufacturer part number: R08IE3S-OFU1 | Industrial Panel PCs (Resistive Touch)



Explore Winmate R08IE3S-OFU1, an industrial panel PC featuring Intel(R) Celeron(R) N6211, 8.4-inch display for machine control and factory automation.

Display	
Size	8.4 inches
Touch / Glass	Resistive Touch Screen (Optional), Protection Glass Without Touch Function (Optional)
Resolution	800x600
Panel Brightness	600.0 nits
Contrast Ratio	600:1
View Angles	75,75,60,70
Active Area	170.4x127.8 mm
System Specification	
Processor	Intel(R) Celeron(R) N6211 (up to 3.0GHz)
Memory	1 x SO-DIMM, DDR4 3200 MHz, 4GB (Default), 8GB (Optional), 16GB (Optional)
Storage	1 x M.2 2242 B-key SSD 128GB (Default), 256GB (Optional), 512GB, 1 x SATA III for 2.5" SSD/HDD up to 1TB (Optional)
Ethernet controller	2 x Intel(R) Ethernet Controller
Security	TPM 2.0
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)
WLAN	Support (Optional)
BT	Support (Optional)
Mechanical	
Dimension	251.2 x 174.8 x 55 mm
Weight	1.6 kg
Mounting	Open Frame, Panel Mount, VESA Mount
Enclosure	Metal Housing
Cooling System	Fanless design
Environment	
Operating Humidity	10% to 90% RH, Non-Condensing
Operating Temperature	0 deg C to 50 deg C
Storage Temperature	-10 deg C to 60 deg C

Certification	
Certification	CE, FCC
IO Ports	
USB Port	2 x USB3.2 Gen2x1 (Type-A)
Serial Port	1 x RS232/422/485 (Default RS232), 1 x RS232
LAN	2 x 2.5 Giga LAN RJ45 Connector
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)
Indicator	1 x LED Indicator for power, 1 x LED Indicator for storage
Brightness Knob	1 x Brightness Adjustment Knob
Power Input	1 x 12V DC, 2.5? DC jack
Control	
Button	1 x Power Button, 1 x Reset Button
Accessory	
Accessory	100~240V AC to DC Adapter, Power Cord, VESA screws
Power	
Power Rating	12V DC
Adapter	12V 50W