

R08IE3S-OFU1

8.4" Intel® Celeron® N6210 Open Frame Panel PC



KEY FEATURES

- 8.4" TFT SVGA LCD
- Intel® Celeron® Elkhart Lake N6210 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 1, 4 x USB 2.0



SPECIFICATIONS

Display	
Resolution	800x600
Contrast Ratio	600:1
View Angles	75,75,60,70
Touch / Glass	Resistive Touch Screen Protection Glass Without Touch Function (Optional)
Size	8.4 inches
Panel Brightness	600 nits
Active Area	170.4x127.8 mm
System Specification	
Processor	Intel® Celeron® Elkhart Lake N6210 Processor (1.5M Cache, up to 2.60 GHz)
Storage	1 x M.2 2242 B-key SSD 128GB M.2 2242 B-key SSD up to 512GB (Optional) 1 x SATA III for 2.5" SSD/HDD up to 1TB (Optional)
Security	TPM 2.0
Memory	1 x SO-DIMM, DDR4 3200 MHz, 4GB 8GB (Optional) 16GB (Optional)
Ethernet controller	2 x Intel® Ethernet Controller
Operating System	Windows 11 IoT Enterprise (Optional) Windows 10 IoT Enterprise (Optional) Linux Ubuntu 20.04 (Optional)
Mechanical	
Dimension	251.2 x 174.8 x 55 mm
Enclosure	Metal Housing
Mounting	Open Frame panel mount VESA Mount
Cooling System	Fanless design
Environment	
Operating Humidity	10% to 90% (non-condensing)
Storage Temperature	-10~60°C
Operating Temperature	0~50°C
Certification	
Certification	CE, FCC
IO Ports	
Power Input	1 x 12V DC, 2.5φ DC jack
Serial Port	1 x RS232/422/485 (Default RS232)
LAN	2 x Giga LAN RJ45 Connector
USB Port	2 x USB3.2 Gen1x1 (Type-A)
Video	1 x HDMI 2.0 (Optional) 1 x DP 1.3 (Optional)

Control

Button	1 x Power Button 1 x Reset Button
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Accessory

Accessory	100~240V AC to DC Adapter Power Cord Driver CD & Manual VESA screws
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Power

Power Rating	12V DC	Adapter	12V 50W
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DIMENSIONS

UNIT:MM

