



R06IE3S-IPA1 6.5" Intel(R) Celeron(R) N6211 Front IP65 Panel PC

Manufacturer part number: R06IE3S-IPA1 | Industrial Panel PCs (Resistive Touch)



Explore Winmate R06IE3S-IPA1, an industrial panel PC featuring Intel(R) Celeron(R) N6211, 6.5-inch display, IP65 for machine control and factory automation.

Display	
Size	6.5 inches
Touch / Glass	Resistive Touch Screen (Optional), Protection Glass Without Touch Function (Optional)
Resolution	640x480
Panel Brightness	700.0 nits
Contrast Ratio	600:1
View Angles	80,80,70,70
Active Area	132.48x99.36 mm
System Specification	
Processor	Intel(R) Celeron(R) N6211 (up to 3.0GHz)
Memory	4GB(Default), 8GB (Optional), 16GB (Optional)
Storage	128GB SSD(Default), 256GB SSD (Optional), 512GB SSD (Optional), 1TB (Optional), 2TB, 1 x SATA III for 2.5" SSD/HDD (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	218 x 164 x 55.6 mm
Cut out	192 x 144 mm
Weight	1.4 kg
Mounting	Panel mount (Default), VESA mount (Optional)
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
IP rating	Front IP65
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 2.0b (Optional)
Audio	2 x Speaker
Expansion Port	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
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, Mounting clips
Power	
Power Rating	12V DC
Adapter	12V 50W