

W15IE3S-PTA3-POE 15.6" Intel(R) Celeron(R) N6211 PT Series HMI Industrial Panel PC

Manufacturer part number: W15IE3S-PTA3-POE | HMI (P-CAP Touch)



Discover the Winmate W15IE3S-PTA3-POE, a 15.6" industrial Panel PC powered by Intel Elkhart Lake N6211. Features PoE, True Flat design, and Front IP65 protection for modern HMI and IoT edge applications.

Display	
Touch / Glass	Projected Capacitive Multi Touch Screen
Size	15.6 inches
Resolution	1920x1080
Panel Brightness	400.0 nits
Contrast Ratio	800:1
View Angles	85,85,85,85
Active Area	344.16x193.59 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)
Ethernet controller	2 x Intel(R) Ethernet Controller
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)
Environment	
Operating Humidity	10% to 90% RH
Operating Temperature	0 deg C to 50 deg C
Storage Temperature	-10 deg C to 60 deg C
IP rating	IP65
Certification	
Certification	CE, FCC
Mechanical	
Dimension	388 x 233 x 40 mm
Mounting	VESA mount
Enclosure	Plastic
Cooling System	Fanless Design

IO Ports	
USB Port	2 x USB3.2 Gen2x1 (Type-A)
Serial Port	1 x RS232/422/485 (Default RS232)
LAN	2 x Intel(R) Ethernet Controller
Video	1 x Micro HDMI (Optional)
Audio	2x 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	Power LED Indicator
Power	
Power Rating	12V DC with Terminal Block
POE	Power Device (PD), follows IEEE 802.3at (25 W)
Control	
Button	1 x Power Button, 1 x Reset Button