



W12IE3S-PPB1 12.3" Intel(R) Celeron(R) N6211 PP Series HMI Panel PC

Manufacturer part number: W12IE3S-PPB1 | HMI (P-CAP Touch)



Explore Winmate W12IE3S-PPB1, an HMI panel PC featuring Intel(R) Celeron(R) N6211, 12.3-inch display with 1920x720 resolution...

Display	
Size	12.3 inches
Resolution	1920x720
Type	Projected Capacitive Multi Touch
Panel Brightness	1000.0 nits
Contrast Ratio	1000:1
View Angles	88,88,88,88
System Specification	
Processor	Intel(R) Celeron(R) N6211 (up to 3.0GHz) (Default), Intel(R) Celeron(R) N6210 (up to 2.6GHz) (Optional)
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), M.2 2242 B-key SSD up to 512GB (Optional), 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	338.3 x 159.8 x 56.5 mm
Cut out	240 x 165mm
Mounting	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

IP rating	Front IP65
Certification	
Certification	CE, FCC
IO Ports	
USB Port	1 x USB3.2 Gen1x1 (Type-A), 1 x USB2.0 (Type-A)
Serial Port	1 x RS232/422/485 (Default RS232), 1 x RS232
LAN	2 x Giga LAN RJ45 Connector
Video	1 x HDMI 1.4 (Optional)
Audio	2 x Speaker
Expansion Port	1 x mPCIe slot(for half size Wifi module) (Optional)
Indicator	1 x LED Indicator for power, 1 x LED Indicator for storage
Brightness Knob	1 x Brightness Adjustment Knob
mini PCIe	1 x Mini PCIE(For WLAN) (Optional)
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