



W14IE3S-EHA1 14" Intel(R) Celeron(R) N6211 E Series HMI Panel PC

Manufacturer part number: W14IE3S-EHA1 | HMI (P-CAP Touch)



Explore Winmate W14IE3S-EHA1, an HMI panel PC featuring Intel(R) Celeron(R) N6211, 14-inch display with 1920x1080 resolution, IP65 for machine control and factory...

Display	
Touch / Glass	Projected Capacitive Multi Touch Screen
Size	14.0 inches
Resolution	1920x1080
Panel Brightness	700.0 nits
Contrast Ratio	1200:1
View Angles	89,89,89,89
Active Area	309.312x173.988 mm
System Specification	
Processor	Intel(R) Processor N150 6M Cache, up to 3.60 GHz
Memory	8GB (Default), 16GB (Optional)
Storage	128GB SSD (Default), 256GB SSD (Optional), 512GB SSD (Optional), 1TB (Optional), 2TB (Optional)
Ethernet controller	2 x Intel(R) 2.5 Gigabit Ethernet Controller
Security	TPM 2.0
Operating System	Windows 11 IoT Enterprise (64 bit) (Optional), Windows 11 Pro 64 bit (Optional), Linux Ubuntu 24.04(Do not support Wake on Touch) (Optional)
WLAN	Support (Optional)
BT	Support (Optional)
Mechanical	
Dimension	340 x 220 x 62 mm
Cut out	318.6 x 198.6 mm
Weight	2 kg
Mounting	Panel mount (Default), VESA mount (Optional)
Enclosure	Metal Housing & ABS+PC
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 Gen1x1 (Type-A), 1 x USB 3.2 Gen 2x1 Type C connector,support DP Alt. mode
Serial Port	1 x RS232/422/485 (Default RS232)
LAN	2 x 2.5 Giga LAN RJ45 Connector
Video	1 x HDMI 2.0 (Optional)
Expansion Port	1 x M.2 2230 E-Key Slot (for Wi-Fi module)
Power Input	1 x 12V DC, 2.5? DC jack
Accessory	
Accessory	100~240V AC to DC Adapter, Power Cord, VESA screws, Mounting clips
Power	
Power Rating	12V DC
Adapter	12V 50W