

R12IP3S-PCM2-POE 12.1" Intel(R) Pentium(R) N4200 S Series HMI Panel PC

Manufacturer part number: R12IP3S-PCM2-POE | HMI (P-CAP Touch)



Explore Winmate R12IP3S-PCM2-POE, an HMI panel PC featuring Intel(R) Pentium(R) N4200, 12.1-inch display with 1024x768 resolution...

Display	
Size	12.1 inches
Touch / Glass	Projected Capacitive Multi Touch Screen
Resolution	1024x768
Panel Brightness	500.0 nits
Contrast Ratio	1000:1
View Angles	89,89,89,89
Active Area	245.76x184.32 mm
System Specification	
Processor	Intel Pentium N4200 1.1GHz (up to 2.5GHz)
Memory	4GB(Default), 8GB (Optional)
Storage	128GB SSD(Default), 256GB SSD (Optional), 512GB SSD (Optional), 1TB (Optional)
Ethernet controller	2 x Intel(R) Ethernet Controller
Security	TPM 2.0
Operating System	Windows 10 IoT Enterprise (64 bit) (Optional), Linux Ubuntu 20.04 (Optional)
WLAN	Support (Optional)
BT	Support (Optional)
RFID	HF RFID Reader 13.56 MHz (Optional)
Mechanical	
Dimension	296 x 227 x 46 mm
Cut out	282x207mm
Weight	3.0 kg
Mounting	Wall 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)
LAN	2 x 2.5 Giga LAN RJ45 Connector, One with PoE(PD, 802.3at, 25W)(Optional)
Audio	2 x 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)
Power Input	1 x 12V DC, 3-Pin Terminal Block
Accessory	
Accessory	100~240V AC to DC Adapter, Power Cord, Terminal Block to 2.50 Female Adapter Cable, Open Wire Cable with terminal block connector, VESA screws
Optional Accessory	VESA Desk Stand (9B0000000412) (Optional)
Power	
Power Rating	12V DC
Adapter	12V 50W
POE	PoE (PD): follows IEEE 802.3at (25 W)