

# KPC-1200

12.1" Home Automation Panel PC with Intel® Atom® N450



- 12.1" TFT LCD Display
- Intel® Atom™ Processor N450
- Support DDR2 up to 2GB
- Resistive 5-wire TouchScreen
- 1x 2.5" SATA HDD or 1x SSD
- 1x GbE, 1x COM, 3x USB ports, 1x VGA, 1x S/PDIF
- Mini PCI-E expansion for WiFi or 3.5G
- Optional Digital Camera

## Product Overview

The KPC-1200 is a Fanless Industrial Panel PC with 12.1" TFT LCD touchscreen display. Specifically designed for low power, cost effective applications, the KPC-1200 features an ultra-slim design for limited space environments and is equipped with an Intel® Atom N450 processor at 1.66 GHz with 512 KB L2 cache, 2.5" HDD bay with S/PDIF, GbE LAN, USB 2.0, COM, Audio and VGA out.

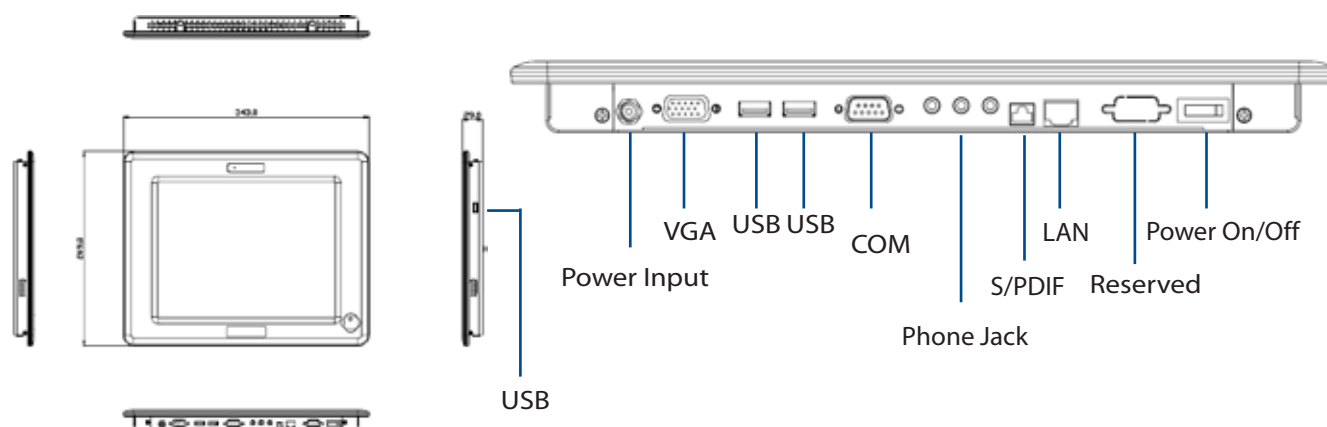
To meet current trends towards wireless communications, the KPC-1200 is WiFi-ready with mPCIe slot and WLAN antenna opening in the chassis. The KPC-1200's fanless/low-power design, compact size, and complete feature set make it ideal for applications in transportation, surveillance, building automation.

## Technical Information

System	
CPU	Intel® Atom Processor N450 (512K Cache, 1.66 GHz)
Chipset	Intel® NM10
Memory	1x SO-DIMM DDR2 667/800 up to 2GB
Internal Storage	1x 2.5" Hard Drive or SSD
Camera	1.3M + MIC
Cooling	Fanless
Material	Aluminum front bezel & Metal Enclosure
I/Os	1x S/PDIF 1x Push Button for Power On/Off 1x Power LED (Green) 3x USB 2.0 Connectors 1x DC Jack for Power Input 1x D-Sub 15P for VGA Output 1x RJ-45, GbE Port 1x COM Port 1x Phone Jack for Line-Out 1x Phone Jack for MIC-In 1x Phone Jack for Line-In
Audio	Built-In 2 x Stereo Speakers
Expansion Slot	
	1x Mini PCI-Express for optional WiFi
	1x SIM Card 2x3 pin header for 3.5G solution

LCD Display	
Display	12.1" TFT LCD XGA
Brightness	500 cd/m <sup>2</sup>
Resolution	1024 x 768
Touch Screen	5-wire Resistive Type
Wireless LAN	
	Optional WLAN mPCIe or 3.5G mPCIe module
Environmental Specification	
Temperature	Operating: 0°C to 40°C, 0%-90% rel. hum., non-condensing Storage: -20°C to 80°C, 0%-90% rel. hum., non-condensing
Size and weight	
Dimensions	343 x 269 x 29 mm (W x H x D)
Weight	1.5 kg
Power Input	
	DC 12V
Mounting Type	
	VESA Mount
Compliant	
	CE, FCC Class A, IP65 front bezel

## KPC-1200 Rear IO



## Product Information

Article	Part No.	Description
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