

# BPC-9212-F

12.1" Panel PC with Touch Screen, Atom™ N550, 2 COM, 4 USB, 12V DC Adapter

Panel PC



Open Frame Type

## Features

- » Aluminum front panel design
- » 12.1" TFT color panel display w/touch screen
- » Intel® Atom™ N550 processor
- » VGA, dual Gigabit Ethernet, Audio port
- » 1 x 2.5" SATA HDD space
- » 1 x mini PCIe socket
- » 2 x COM port, 4 x USB2.0 port, parallel port
- » 12V DC Adapter
- » 1 x 4cm ball bearing cooling fan
- » Option for Wireless LAN module
- » Option for open frame type

## System

### LCD

Size: 12.1"  
 Max. Resolution: 800 x 600 pixels  
 Brightness: 400 cd/m<sup>2</sup>  
 Max. Color: 262,144 colors  
 Pixel Pitch: 0.3075 x 0.3075 mm  
 OSD: Provides OSD function

### Touch Screen

12.1" resistive

### SBC

HS-1754A

### CPU

Intel® Atom™ Dual-Core N550 processor 1.5GHz

### System Chipset

Intel® NM10

### System Memory

2 x 204-pin SO-DIMM, DDR3 1333MHz, Max. 2GB

### Display Interface:

1 x D-SUB 15-pin

### Audio Interface

Audio jack for MIC In, Line Out, Line In

### Ethernet Interface

2 x RJ-45 for Gigabit Ethernet  
 1 x USB wireless LAN module (option)

### Storage

1 x 2.5" SATA HDD space

### Expansion Interface

1 x mini PCIe socket

### Watchdog Timer

Software programmable time-out intervals from 1~255 sec. or 1~255 min.

### H/W Status Monitor

Monitoring temperatures, voltages, and cooling fan status

### Thermal System

1 x 4cm ball bearing cooling fan

### Power

12V 84W DC adapter

### Operating/Storage Temperature

0~50°C/-20~+70°C

### Certification

FCC/CE Class A compliance  
 IP65 front panel protection compliance

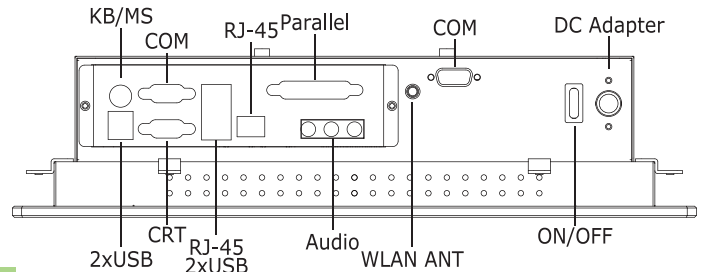
### Dimensions

37.0(L) x 29.0(H) x 8.71(W) cm

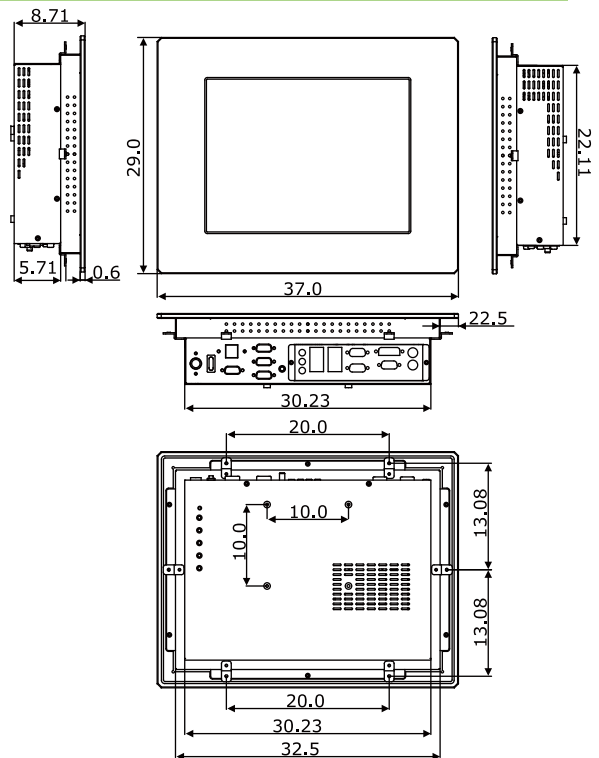
### Cut Out Size

32.9(L) x 24.9(H) cm

## I/O Interface



## Dimensions (unit:cm)



## Ordering Information

### BPC-9212-F

12.1" Panel PC w/Touch Screen, Atom™ 1.5GHz CPU, 2 COM, 4 USB, 12V DC Adapter

### OPC-9212-F

12.1" Open Frame Panel PC w/Touch Screen, Atom™ 1.5GHz CPU, 2 COM, 4 USB, 12V DC Adapter

### Accessory Options

Table Top Metal Stand, Memory Module, Wireless LAN Module, 2.5" SATA HDD