

# BPF-3310-X

10.4" Fanless Panel PC with Touch Screen, Core™ 2 Duo, 2W Stereo Speaker, Video Capture, 4 COM, 6 USB, +12V~24V DC IN, Battery Support

Panel PC



## Features

- » Ultra slim, fanless, aluminum front panel design
- » 10.4" TFT color panel display w/touch screen
- » Supports Intel® Core™ 2 Duo processor TDP ≤ 25W
- » VGA, Gigabit Ethernet, Audio port
- » 2W Stereo Speaker
- » 1 x 2.5" SATA HDD space
- » 1 x CF, 1 x mini PCI socket
- » 4 x COM port, 6 x USB2.0 port, parallel port
- » COM port voltage output
- » +12V~24V DC IN
- » Option for 5000mA/H Battery support
- » Option for Video Capture
- » Option for Wireless LAN module

## System

### LCD

Size: 10.4"  
Max. Resolution: 800 x 600 pixels  
Brightness: 250 cd/m<sup>2</sup>  
Max. Color: 262,144 colors/6-bits  
Pixel Pitch: 0.264 x 0.264 mm

### Touch Screen

10.4" resistive

### SBC

HS-8602

### CPU

Intel® Core™ 2 Duo processor P7350 2.0GHz (option)

### System Chipset

Intel® GM45/ICH9-M

### System Memory

2 x 204-pin SO-DIMM, DDR3 1066/800MHz, Max. 4GB

### Display Interface:

1 x D-SUB 15-pin  
1 x Video Capture BNC (option)

### Audio Interface

Audio jack for MIC In, Line Out  
2W Amplifier with Stereo Speaker

### Ethernet Interface

1 x RJ-45 for Gigabit Ethernet  
1 x mini PCI wireless LAN module (option)

### Storage

1 x 2.5" SATA HDD space  
1 x Type II CF socket

### Expansion Interface

1 x Type III mini PCI socket

### Watchdog Timer

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

### H/W Status Monitor

Monitoring temperatures, voltages status

### Power

12V 84W DC adapter with lockable jack  
+12~24V DC IN  
5000mA/H Battery (option)

### Operating/Storage Temperature

0~45°C/-20~+70°C

### Certification

FCC/CE Class A compliance  
IP65 front panel protection compliance

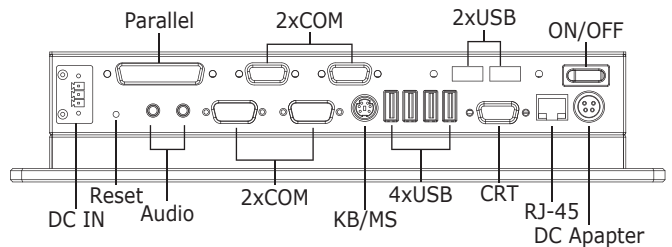
### Dimensions

29.2(L) x 22.6(H) x 5.8(W) cm

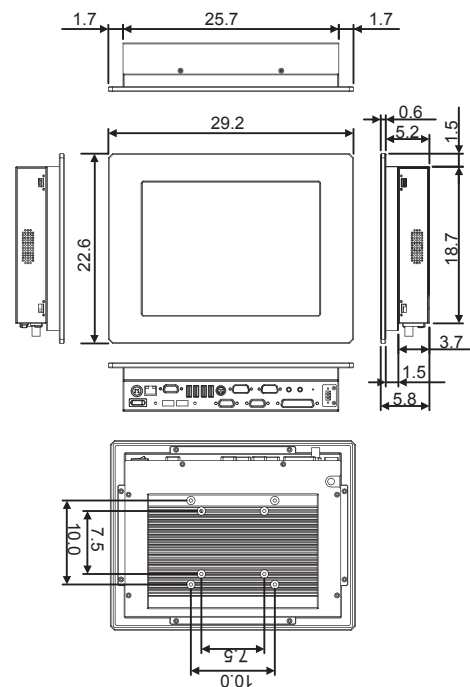
### Cut Out Size

26.1(L) x 19.9(H) cm

## I/O Interface



## Dimensions (unit:cm)



## Ordering Information

### BPF-3310-X

10.4" Panel PC w/Touch Screen, 2W Stereo Speaker,  
4 COM, 6 USB, +12V~24V DC IN

### Accessory Options

Table Top Metal Stand, CPU, Memory Module, CF  
Module, Video Capture, Wireless LAN Module, 2.5"  
SATA HDD, Battery Pack