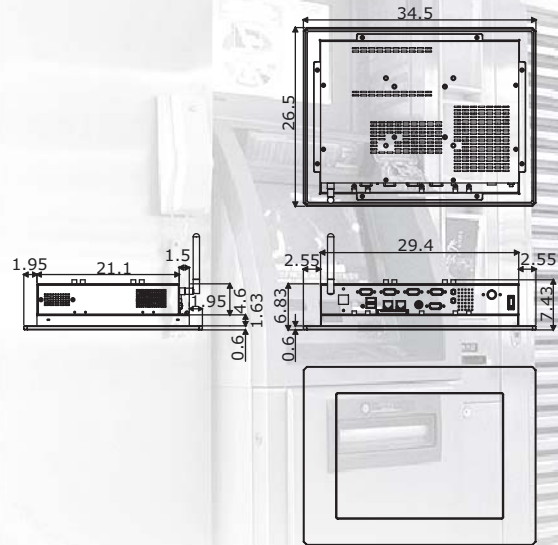


BPF-3012

Ultra Slim, 12.1" Fanless Panel PC, Touch Screen, 12V DC Adapter
Provides Intel® Atom™ 1.6GHz CPU



Features

- Ultra slim, fanless, aluminum front panel design
- 12.1" TFT color panel display
- Built-in touch screen, HS-2615+VIA V4 Eden 1GHz CPU, 12V DC adapter
- Onboard graphics, dual ethernet, audio controller
- 1 x 2.5" HDD space
- BPF-3012-E provides CF, 4 x COM, 4 x USB2.0
- BPF-3012-G provides Intel® Atom™ processor 1.6GHz
- Option for dimmer controller, Wireless LAN module

System

BPF-3012-E

SBC Model

HS-2615

CPU

VIA V4 Eden 1GHz CPU

BIOS

Award PnP Flash BIOS

System Chipset

VIA CX700(M)

System Memory

1 x 200-pin SO-DIMM socket up to 1GB DDR2 SDRAM

Display Chipset

VIA CX700(M)

Audio Chipset

VIA VT1708A

Ethernet Chipset

Dual RealTek RTL8139DL 10/100 Mbps LAN

Provides Wireless LAN Module (option)

Drive Bay

1 x 2.5" HDD space

Storage

1 x Type II CF socket

Watchdog Timer

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

Dimensions (LxHxW)

34.5 x 26.5 x 7.43 cm

Cut Out Size (LxH)

29.8x 23.0 cm

Operation/Storage Temperature

0~+45 degrees C/-20~+70 degrees C

EMC

FCC/CE

Front Panel Protection

IP65 compliance

Power Adapter

12V DC in 84W adapter

Display

LCD Size

12.1"

Max Resolution

800(H) x 600(V) pixels RGB strip arrangement

Brightness (cd/m²)

400 cd/m²(Typ.)

LCD Color

LVDS 6-bit, 262,144 colors

Pixel Pitch (mm)

0.3075 x 0.3075

Touch Screen

12.1" resistive

Dimmer Controller

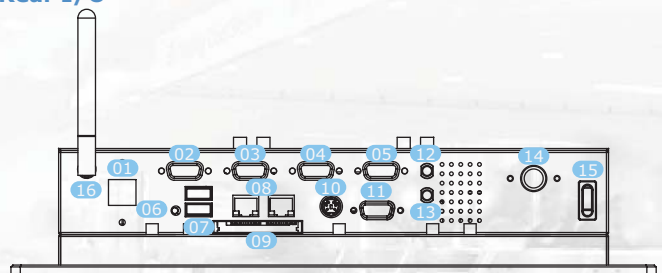
Dimmer controller on front panel (option)

I/O Interface

External I/O

4 x USB2.0, 4 x COM, 2 x LAN, CF, PS/2 KB/MS, VGA, MIC In, Line Out

Rear I/O



- | | | |
|------------------|----------------|-----------------------|
| 01. USB2.0 * 2 | 07. USB2.0 * 2 | 13. Line Out |
| 02. COM 1 | 08. LAN * 2 | 14. DC Adapter In |
| 03. COM 2 | 09. CF | 15. Main Power ON/OFF |
| 04. COM 3 | 10. KB/MS | 16. WLAN ANT |
| 05. COM 4 | 11. VGA | |
| 06. Reset Button | 12. MIC In | |

Ordering Guide

BPF-3012-E01

12.1" Panel PC w/TFT Panel, Touch Screen, HS-2615(w/1GHz CPU, CF), 12V DC Adapter

BPF-3012-G01

12.1" Panel PC w/TFT Panel, Resistive Touch Screen, HS-2621(w/Atom™ 1.6GHz CPU), 12V DC Adapter

Accessory Options

Table Top Metal Stand, Memory Module, CF Module, Wireless LAN Module, Dimmer Controller, 2.5" HDD