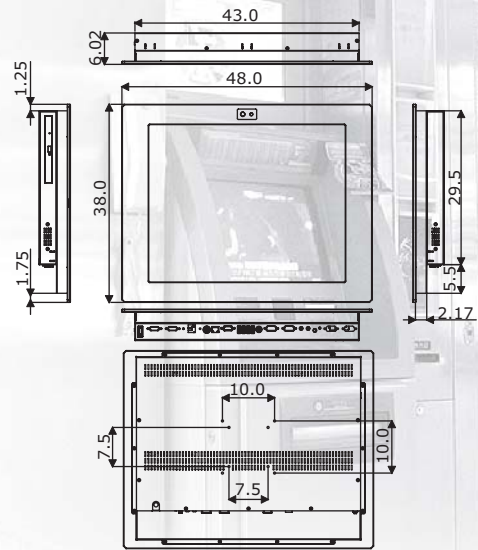


BPF-3319

19" Fanless Panel PC with Touch Screen, MainBoard, CCD Camera, 12V DC Adapter
Provides Intel® Atom™ processor 1.6GHz, 2W AMP Stereo Speaker



Features

- Fanless, aluminum front panel design
- 19" TFT color panel display
- Built-in touch screen, Brightness Control, SBC+Intel® Atom™ N270 processor 1.6GHz, CCD Camera, 12V DC adapter
- Onboard graphics, GB ethernet, audio controller
- 2 x 2.5" SATA HDD space, 1 x slim CD-ROM space
- Provides 2W AMP with Stereo Speaker
- Provides CF, 1 X mini PCI, 6 x COM, 6 x USB2.0
- COM1 and COM2 provides +5V power output
- Option for Wireless LAN module

System

SBC Model

SBC

CPU

Intel® Atom™ N270 processor 1.6GHz

BIOS

Award PnP Flash BIOS

System Chipset

Intel® 945GSE/ICH7-M

System Memory

1 x 200-pin SO-DIMM socket up to 2GB DDR2 SDRAM

Display Chipset

Intel® 945GSE integrated Intel® GMA950

Audio Chipset

RealTek ALC202A

2W AMP with Stereo Speaker

Ethernet Chipset

RealTek RTL8111C 10/100/1000 Mbps LAN

Provides Wireless LAN Module (option)

Drive Bay

2 x 2.5" SATA HDD space

1 x Slim CD-ROM space

Storage

1 x Type II CF socket

Watchdog Timer

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

Expansion Interface

1 x Type III Mini PCI slot

CCD Camera

Provides CCD Camera

Dimensions (LxHxW)

48.0 x 38.0 x 6.02 cm

Cut Out Size (LxH)

43.4 x 34.9 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 (Lockable jack)

Display

LCD Size

19"

Max Resolution

1280 x 1024 pixels

Brightness (cd/m²)

300 (center, Typ) @ 7.5mA

Contrast Ratio

800:1

LCD Color

16.7M colors

Pixel Pitch (mm)

0.294 x 0.294

Touch Screen

19" resistive

I/O Interface

External I/O

6 x COM, MIC In, Line Out, PS/2 KB/MS, 6 x USB2.0, VGA, LAN

Rear I/O



- | | | |
|------------------|----------------|----------------------------------|
| 01. COM 6 | 07. COM 2 | 13. DC Adapter In |
| 02. COM 5 | 08. COM 1 | 14. USB2.0 * 2 |
| 03. Reset Button | 09. KB/MS | 15. COM 4 (RS-232 or RS-422/485) |
| 04. Brightness | 10. USB2.0 * 4 | 16. COM 3 |
| 05. MIC In | 11. VGA | 17. Main Power ON/OFF |
| 06. Line Out | 12. LAN | |

Ordering Guide

BPF-3319

19" Panel PC w/TFT Panel, Touch Screen, CCD Camera, Atom™ 1.6GHz CPU, 12V DC Adapter

Accessory Options

Table Top Metal Stand, Memory Module, CF Module, Wireless LAN Module, 2.5" SATA HDD, Slim CD-ROM

Panel PC

Bare Bone

SBC

Chassis

Power Supply

Backplane