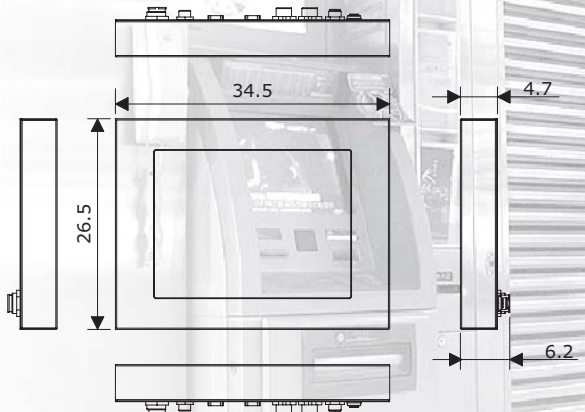
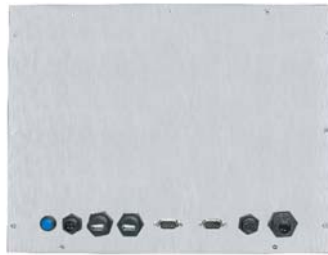


12.1" Fanless Panel PC with Touch Screen, +12V~+24V DC In,
Provides Intel® Atom™ processor 1.6GHz, 2W AMP Stereo Speaker



Features

- Fanless, Stainless, waterproof design
- 12.1" TFT color panel display w/touch screen
- Intel® Atom™ N270 processor 1.6 GHz
- +12V~+24V DC in
- Onboard graphics, GB ethernet, audio controller
- 1 x 2.5" SATA HDD space
- Provides 2W AMP with Stereo Speaker
- Provides 1 x mini PCI, 1 x mini PCIe x1, 2 x COM, 2 x USB2.0

System

SBC Model

HS-3658

CPU

Intel® Atom™ N270 processor 1.6GHz

BIOS

AMI PnP Flash BIOS

System Chipset

Intel® 945GSE/ICH7-M

System Memory

1 x 200-SO-DIMM sockets DDR2 533MHz up to 2GB

Display Chipset

Intel® GSE945 integrated Intel® GMA950

Audio Chipset

RealTek ALC202A

2W AMP with Stereo Speaker

Ethernet Chipset

RealTek RTL8111C 10/100/1000 Mbps LAN

Drive Bay

1 x 2.5" SATA HDD 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 socket

1 x Mini PCIe x1 socket

Dimensions (LxHxW)

34.5 x 26.5 x 5.4 cm

Operation/Storage Temperature

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

EMC

FCC/CE

Front Panel Protection

IP66 compliance

Power Supply

+12V/2.1A~+24V/1.1A DC in

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

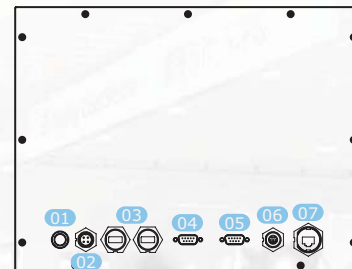
12.1" resistive

I/O Interface

External I/O

2 x COM, 2 x USB2.0, PS/2 KB/MS, LAN

Rear I/O



01. Power ON/OFF
02. DC In
03. USB2.0 * 2
04. COM 1
05. COM 2
06. PS/2 KB/MS
07. LAN

Ordering Guide

BPF-3712-S

12.1" Panel PC w/TFT Panel, Touch Screen, Atom™ 1.6GHz CPU, +12V~+24V DC In

Accessory Options

Memory Module, CF Module, 2.5" SATA HDD