

WPC-762

Pentium-M Fanless Engine Box



Features

- True Fanless Thermal Solution
- Socket 479 Pentium-M / Celeron-M low-power platform
- LAN / PCMCIA / Audio / USB2.0 / Mini-PCI interfaces



System

CPU	Socket 479 Intel Pentium-M / Celeron-M 1.5G
Chipset	Intel 855GME + ICH4
BIOS	4Mb AMI Flash BIOS
Cache	Built-in CPU L1 & L2 cache
VGA	855GME integrated Extreme Graphics
Audio	Realtek ALC202 AC97 Audio Codec, optional 2+2 watts power amplifier
LAN	ICH4 + 86562ET PHY 10/100Base-T Ethernet
Memory	DDR 266/333 SODIMM x 1 (without ECC)
I/O	ICH4
IDE	UDMA 100 IDE interface x 2
GPIO	4-bit input, 4-bit output (5V)
WDT	1~255 seconds, software programmable

Display

Chipset	855GME integrated graphics utilizing Intel® Extreme Graphics 2 technology
Memory	Up to 64MB of dynamic video memory allocation
Resolution	VGA resolution up to 2048x1536@ 75 Hz DVI resolution up to 1600X1200 ; TV resolution up to 1024X768
Interface	TV1 and DVI interface (via daughter board)

Storage

HDD	2.5" IDE HDD drive bay x 1 (with anti-vibration mechanism)
CF	1 x bootable Compact Flash slot for CF type I/II storages

Expansion

Mini-PCI	1 x 32-bit Mini-PCI socket
* PCMCIA	Optional PCMCIA Type I/II 32-bit CardBus slot x 1 (use the same place as CF, not simultaneously)

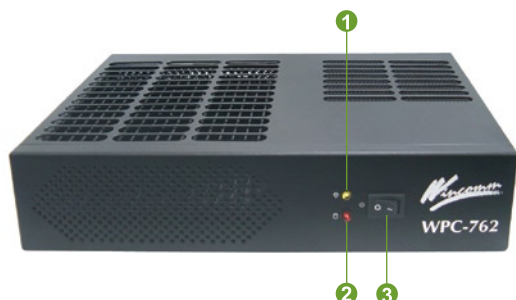
External I/O

VGA	DB-15 x 1
DVI	DVI digital video connector x 1
USB	USB 2.0 x 4
COM	DB-9 x 3 (RS-232 x 2, RS-232/422/485 x 1)
LAN	RJ-45 x 1
KB/Mouse	PS/2 Keyboard & Mouse x 1
Audio	Line-in, Line-out, and Mic-in audio jacks
LPT	DB-25 x 1
Power	DC-In connector x 1
GPIO	5 x 2 screw-type external terminal
Switch	ATX power switch & RESET switch
Indicator	Power and HDD indicator

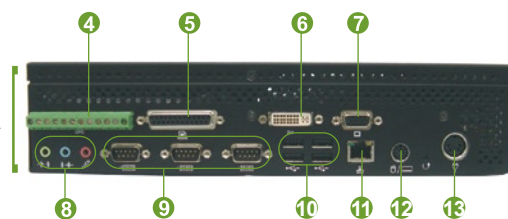
Mechanical & Environmental

Color	Body: black / Paint: white
Power Input	DC12V~28V
Power Adaptor	AC90 ~ 264V / 47 ~ 63 Hz
Storage Temperature	-20~80°C
Operating Temperature	0~40°C
Relative Humidity	10%~90%, non-condensing
Mounting	Bracket mounting mechanism
Dimension	292X200X66 mm
Weight	3.2 kg

Fully-integrated I/O



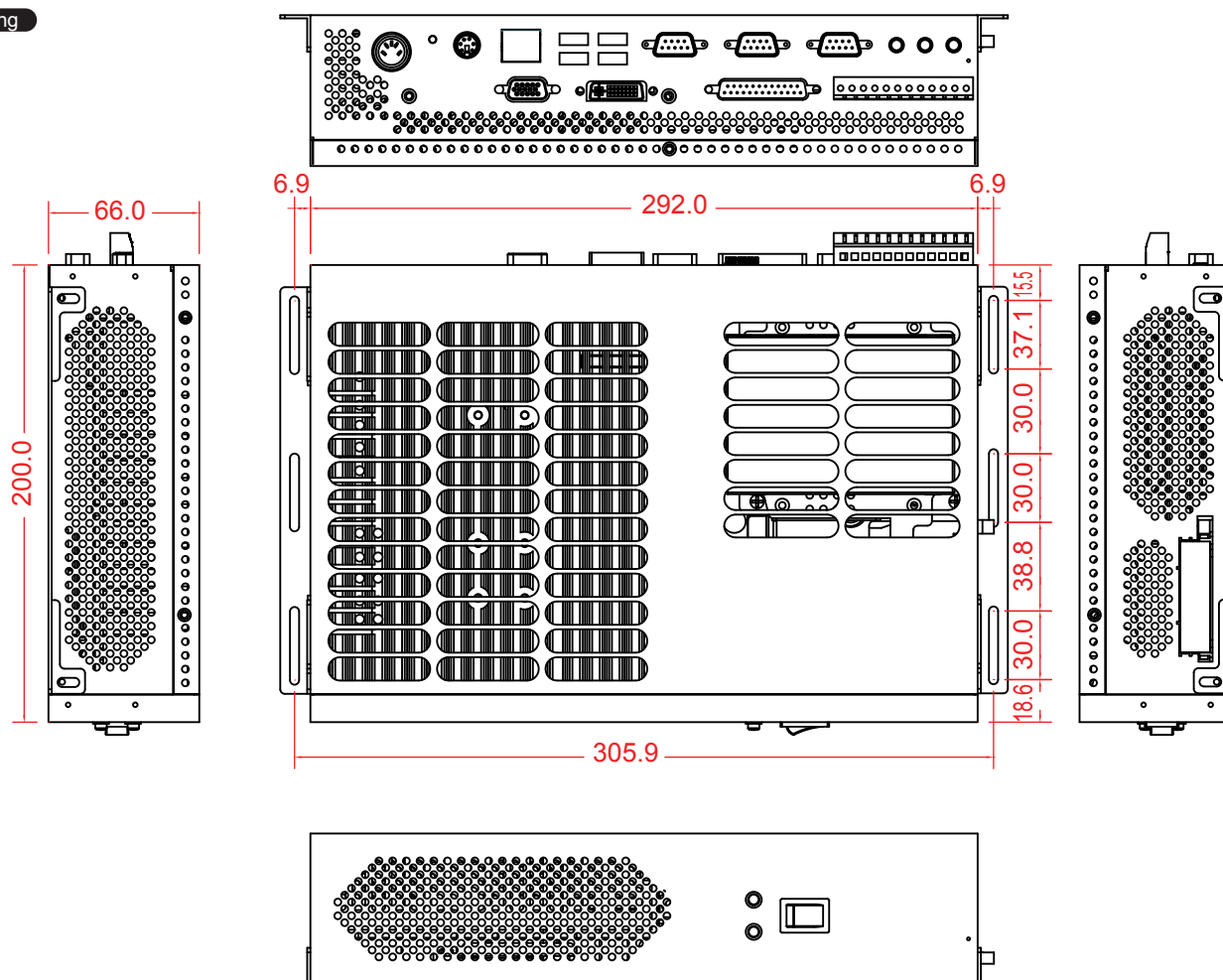
CF or PCMCIA



- | | | |
|----------------|------------|---------------------|
| 1 Power LED | 6 DVI | 11 LAN |
| 2 HDD LED | 7 VGA | 12 Keyboard / Mouse |
| 3 Power Switch | 8 Audio | 13 Power |
| 4 GPIO | 9 COM | |
| 5 LPT | 10 USB 2.0 | |

Pentium-M Fanless Engine Box

Drawing



1.

Fanless
Panel
PC

2.

Medical
All-in-one
Solution

3.

Engine
Box

4.

All-in-one
Digital
Signage
Solution

5.

XPe
Solution

6.

Remote
Device
Management
(WRDM)

Key Features

**High
Reliability**



HDD Anti-vibration mechanism



DC-DC 12-28V Cable

Ordering information

1. WPC-762-P1.8G-512-40-CF

2. WPC-762-P1.8G-512-40-PCMCIA

3. WPC-762-CM 1.5G-512-40-CF

4. WPC-762-CM 1.5G-512-40-PCMCIA