

WLP-6821-15S

15" VIA C7 Fanless Panel PC



Features

- True Fanless Thermal Solution
- VIA C7 1.0G
- IP65 / NEMA4 Water / Dust Proof on Front Bezel
- LAN / CF / Audio / USB2.0 *4
- Power Input DC 12V ~ 28V
- SKD Design
- Supports 802.11b/g Wireless Solution (Optional)



System

CPU	Onboard VIA C7 1.0 GHz (9W)
Chipset	VIA CN700 + VT8237R plus
BIOS	AMI BIOS Support ACPI Function with PXE function
Cache	Level-1 128K / Level-2 128K (CPU integrated)
VGA	VIA CN700 built-in AGP 8X graphics, shared system memory up to 64MB
Audio	AC97 Audio Codec, 2+2 watts power amplifier
LAN	VT6103 10/100Base-Tx Fast Ethernet PHY, support WOL/PXE function
Memory	1 x DDR2 533 SODIMM socket supports up to 1GB memory
I/O	VIA VT8237R plus
IDE	Serial ATA interface x 1
WDT	1~255 minutes, software programmable
H/W monitor	CPU & system temperature monitoring

Storage

HDD SATA HDD drive bay

Expansion

CF Bootable Compact Flash slot for CF type I/II storages x 1
Mini-PCI 32-bit Mini-PCI socket (support 802.11b/g)

External I/O

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

Power

Power DC-In connector x 1
Switch ATX power switch & RESET switch
Power Input DC 12V ~ 28V
Power Adaptor AC90 ~ 264V / 47 ~ 63 Hz
Front LED color: Power: Green / Orange: HDD accessing

Mechanical & Environmental

Operating Temperature 0~40 °C (fanless)
Storage Temperature -20~60 °C
Relative Humidity 10%~90%, non-condensing
Dimensions (L x W x D) 418 X 329 X 59.4 mm
Weight 5.1 Kg

Display

Resolution (pixel)	1024x768 XGA
Number of Colors	16.7M
View Angle (H/V)	R/L 140(Typ.), U/D 140(Typ)
Brightness (cd/m2)	300nit
Contrast Ratio	800:1
Power Consumption (W)	10.77W
Interface	8bit LVDS
Supply Voltage (V)	3.3
Backlight	2 CCFL
life time<Hrs>	50000hrs
Operating temp.	0-50°C

Touch screen

Resistive type

Controller Pen mount DMC9000 through COM port (on board)

Screen AMT, 8 WIRE

