



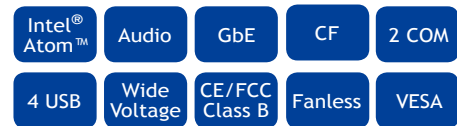
# FPC-08W05

Fanless 8.9" WSVGA TFT Touch Panel PC with Intel® Atom™ Dual Core Solution



## Features

- 8.9" WSVGA TFT Touch Panel PC
- 5-wire Resistive Touch Screen
- Onboard Intel® Atom™ Dual Core CPU with ICH8-M Chipset
- VGA, Audio, Gigabit Ethernet
- 1 CF, 2 COM, 4 USB
- Wide Range Voltage Input +12V ~ +28V
- -10°C ~ 60°C Wide Working Temp.
- CE/ FCC with Class B
- Fanless, VESA Compliance



## Specifications

### Panel

• LCD Size	8.9"
• Resolution	1024 x 600 WSVGA
• Pixel Pitch	0.1905mm (H) x 0.189mm (V)
• Luminance	220cd/m <sup>2</sup>
• Contrast Ratio	500
• Viewing Angle	50 (U), 60 (D), 70 (L), 70 (R)
• Response Time	30ms
• Backlight	LED
• Touch Type	5-wire Resistive
• Light Transmission	80%
• Touch Interface	USB

### System

• CPU	Intel® Atom™ Dual Core CPU
• Cooling Method	Passive CPU Heatsink
• System Chipset	Intel® ICH8-M
• I/O Chip	Winbond W83627DHG
• System Memory	One SODIMM Socket Supports Up to 2GB SDRAM
• SSD	One CF Socket by IDE Secondary Slave Channel Supports Type I/II Compact Flash Card
• Watchdog Timer	Reset: 1sec. ~ 255min. and 1sec. or 1min./step
• H/W Status Monitor	Monitoring System Temperature, Voltage with Auto Throttling Control

### Rear Panel I/O

• COM	1 x RS-232, 1 x RS-232 or Optional RS-422/ 485
• LAN	1 x RJ-45
• WiFi	Optional USB WiFi 802.11b/g
• VGA	1 x DB-15
• Audio	Line-out, Mic-in
• USB	4 x USB 2.0

### Audio

• AC97 Codec	Realtek ALC888 Supports 5.1-CH HD Audio
• Audio Interface	Mic-in, Line-in, Line-out

### Ethernet

• LAN Chip	Intel® 82574L Gigabit Ethernet (Optional Dual Intel® 82574L Gigabit Ethernet)
• Ethernet Interface	10/ 100/ 1000 Base-Tx Gigabit Ethernet Compatible

### Mechanical & Environmental

• Color	Front Panel Black; Rear Panel Black
• Mounting	Wall/ Stand/ VESA 100mm X 100mm
• Power Input	100 ~ 250Vdc/ 47 ~ 63Hz
• Power Output	+12Vdc/ 5A (60W)
• Operating Temperature	-10 ~ 60°C (14 ~ 140°F)
• Storage Temperature	-10 ~ 70°C (14 ~ 158°F)
• Operating Humidity	10% to 95% @ 40°C, Non-condensing
• Dimension (W x D x H)	225mm x 139mm x 42mm
• Weight	1.27Kgs

## Ordering Information

- **FPC-08W05**  
8.9" WSVGA TFT Touch Panel PC with Intel® Atom™ Dual Core CPU, 5-wire Resistive Touch Panel
- **ACC-WIFI-USB-9R**  
WIFI-USB Module for FPC-08W05 Series
- **ACC-ARM-D21R**  
Black & Silver Stylist Table Stand 75/ 100mm
- **ACC-ARM-D22R**  
Black Stylist Table Stand 75/ 100mm
- **ACC-FPC-WALLMT-02R**  
Wall Mount Bracket Kit for FPC-08W
- **ACC-FPC-08WPM-01R**  
Panel Mount Kit for FPC-08W Series
- **ACC-CF-XX**  
CompactFlash Card Series (xx=Capacity, Capacity Option: 128, 256, 512MB, 1, 2, 4, 8GB)