



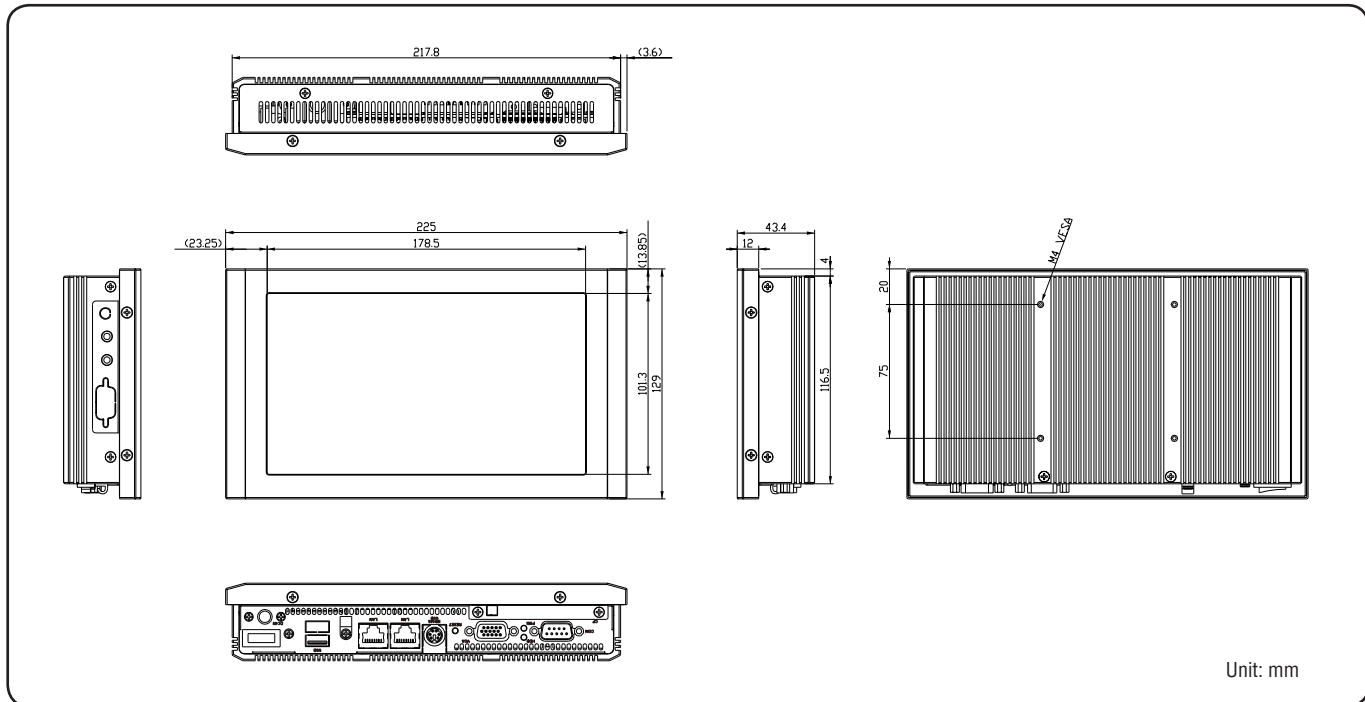
Features

- 8" WSVGA TFT Touch Panel PC
- 5-wire Resistive Touch Screen
- FPC-08W25: Intel® Atom™ D525 Dual Core 1.8GHz CPU
FPC-08W27: Intel® Atom™ D2550 1.86GHz CPU
- VGA, Audio, Gigabit Ethernet
- 1 CF, 2 COM, 3 USB/ 4 USB (FPC-08W25)
- Wide Range Voltage Input +12V ~ +26V
- -10°C ~ 60°C Wide Working Temp.
- Fanless, VESA Compliance
- IP-65 Compliant Front Panel

Specifications

Model Name	FPC-08W25	FPC-08W27
• LCD Size	8"	8"
• Display Type	WSVGA TFT	WSVGA TFT
• Resolution	1024 x 600, 256K	1024 x 600, 256K
• Pixel Pitch	0.1725mm (W) x 0.1656mm (H)	0.1725mm (W) x 0.1656mm (H)
• Luminance	500cd/m ²	500cd/m ²
• Contrast Ratio	700	700
• Viewing Angle	70 (U), 75 (D), 75 (L), 75 (R)	70 (U), 75 (D), 75 (L), 75 (R)
• Response Time	20ms	20ms
• Backlight	LED	LED
• Touch Screen	5-wire Resistive	5-wire Resistive
• Light Transmission	80%	80%
• Touch Interface	USB Onboard Touch Controller Pen Mount 6000	USB Onboard Touch Control Board EETI
System		
• Board	ECM-PNV	ECM-CDV
• CPU	Onboard Intel® Atom™ D525 Dual Core 1.8GHz CPU	Onboard Intel® Atom™ D2550 1.86GHz CPU
• System Chipset	Intel® ICH8-M Chipset	Intel® NM10 Chipset
• I/O Chip	Nuvoton W83627DHG-P	Nuvoton W83627DHG-P
• System Memory	One SODIMM Socket Supports Up to 4GB DDR3 800MHz SDRAM	One SODIMM Supports Up to 4GB DDR3 1066MHz SDRAM
• SSD	One CF Socket by IDE Secondary Slave Channel Supports Type I/II Compact Flash Card	One CF Socket by IDE Secondary Slave Channel Supports Type I/II Compact Flash Card
• Expansion	N/A	1 x Mini PCIe (mSATA Supported)
Rear I/O		
• Serial Port	1 x RS-232, 1 x RS-232 or Optional RS-422/485	1 x RS-232, 1 x RS-232 or Optional RS-422/485
• Ethernet	1 x RJ-45 (Intel® 82574L Gigabit Ethernet, Optional Dual 82574L Gigabit Ethernet)	2 x RJ-45 (Dual Intel® 82574L Gigabit Ethernet)
• VGA	1 x DB-15	1 x DB-15
• HDMI	N/A	1 x HDMI
• WIFI	Optional USB WiFi 802.11 b/g	Optional USB WiFi 802.11 b/g
• Audio	1 x Line-out, 1 x Mic-in (Realtek ALC888 Supports 5.1-CH Audio)	1 x Line-out, 1 x Mic-in (Realtek ALC892 Supports 5.1-CH Audio)
• USB	4 x USB 2.0	3 x USB 2.0
• Mouse & K/B	1 x PS/2 Keyboard Connector	N/A

Diagram



Environment & Mechanical

• Color	Front Panel Black; Rear Panel Black
• Mounting	Wall/ Stand/ VESA 75mm x 75mm
• System Power Requirement	+12V ~ +26V DC Power Input
• Power Adapter	Input: 100 ~ 250Vdc/ 47 ~ 63Hz Output: 60W Adapter (12V @ 5A Adapter)
• Operating Temperature	-10°C ~ 60°C/ 0°C ~ 40°C (FPC-08W25)
• Storage Temperature	-20°C ~ 70°C/ -10°C ~ 50°C (FPC-08W25)
• Relative Humidity	10% to 95% @ 40°C, Non-condensing
• Dimensions (W x D x H)	225mm x 129mm x 43.4mm
• Weight	1.31kg

Ordering Information

- **FPC-08W25**
8" WSVGA TFT Touch Panel PC with Intel® Atom™ D525 Dual Core 1.8GHz CPU, 5-wire Resistive Touch Panel
- **FPC-08W27**
8" WSVGA TFT Touch Panel PC with Intel® Atom™ D2550 1.86GHz CPU, 5-wire Resistive Touch Panel
- **ACC-WIFI-USB-15R**
USB WIFI 802.11b/g/n
- **ACC-ARM-D21R**
Black & Silver Table Stand 75/ 100mm
- **ACC-ARM-D22R**
Black Table Stand 75/ 100mm
- **ACC-FPC-WALLMT-02R**
Wall Mount Bracket Kit for FPC-08W
- **ACC-CF-XX**
CompactFlash Card Series (xx=Capacity, Capacity Option: 128, 256, 512MB, 1, 2, 4, 8GB)

1
LPC Series

2
SPC Series

3
FPC Series

4
PPC Series

5
APC Series

6
BPC Series

7
UPC Series

8
MPC Series

9
OPM Series

10
AID Series

11
MTP Series

12
OPC Series

13
RISC

14
Accessories