

APC-8631

8.4" Industrial Panel PC Bare Bone



A. Power-LED

- 1. USB jack
- 2. Line-in jack

3. Mic-in jack

- 4. Line-out jack
- 5. Ethernet jack

6. COM1

- 7. Parallel jack
- 8. COM2

9. Power jack

- 10. VGA jack
- 11. PS/2 jack

Features

- Onboard VIA C3 1GHz or VIA Eden 667/400MHz Processor
- 8.4" High Brightness TFT LCD (350 cd/m²)
- Support 800x 600 resolution
- Compact Flash card slot
- Resistive Touch screen
- NEMA 4/ IP-65 compliant front panel

System

- Onboard VIA C3 1GHz or VIA Eden 667/400MHz Processor
- System Memory: 144pin SDRAM SODIMMx1 (accepts up to 512MB)
- Construction: Heavy duty steel & Aluminum Front panel
- Dimensions: (WxHxD):231mm*176mm*76mm
- Packing Dimension:330x260x160mm
- Gross weight : 4 KG
- NET weight : 3.3 KG
- RS-232 x 3 , RS-232/422/485 x 1
- Ethernet x 1 (10/100 Base-T)
- Parallel port x 1
- PS2 keyboard x 1, PS2 mouse x1
- Stereo audio x1 (Mic-in, Line-in and Line-out)
- USB x 2 (1.1)
- TV out : Support NTSC / PAL
- Touch screen: Type : 4-wire, analog resistive

LCD

- Display Type: 8.4" TFT LCD
- Max.Resolution: 800x 600
- Display. Colors: 262144 colors
- Light Luminance: 350 cd/m²
- Backlight MTBF: 50,000 hrs

- Pixel Pitch: 0.3075mm
- Contrast Ratio: 250 : 1
- Power consumption: 7.2W

Tochscreen(Optional)

- Type: Analog resistive type : 25VDC \geq 20M Ω
- Resolution: continuous
- Light transmission: 80% or more
- Controller: RS-232 interface(or USB option)
- Power consumption:<5V @1mA
- Surface hardness : 3H
- Operating force : \leq 100g
- Life expectancy : 1 Million

Environmental

- Operating temperature: 0°C to 50°C
- Storage temperature: -20°C to 60°C
- Storage humidity: 10% to 90%non-condensing
- Vibration: 17 to 500HZ 1G PTP
- Shock: 1G/peak(11m sec)



Compact Flash Card slot

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Power Supply

- INPUT: 100~240 VAC,47/63Hz
- OUTPUT: +5V/7A and +12V/3A

Storage

- Compact Flash card slot
- 2.5" ATA / SATA high Capacity HDD

Mounting

- Wall-mount/Desktop stand/swing arm
- Meets standard VESA (75mm) mounting

Ordering Information

APC-8631T-1000	8.4 " VIA C3 1G Panel PC/Touch screen, with 65W Power Supply
APC-8631T-667	8.4 " VIA Eden 667 Panel PC/Touch screen, with 65W Power Supply
APC-8631T-400	8.4 " VIA Eden 400 Panel PC/Touch screen, with 65W Power Supply

Dimension Diagram

