



LPC-10A1-L8A1-01R

10.4" Fanless Multifunctional Touch Panel Computer



Features

- 10.4" SVGA TFT Touch Panel PC
- 5-wire Resistive Touch Screen
- AMD Geode LX800 @ 0.9W 500MHz CPU
- VGA, Audio
- Dual LAN, Optional WiFi Module
- 1 CF, 2 COM, 2 USB
- Fanless Operation
- +10V ~ 28V Wide Voltage Input, Phoenix DC in
- IP65 Compliant Front Panel Mount Type
- 4GB industrial CF with Windows Embedded System

Touch Screen	AMD	2 GbE	CF	2 COM
2 USB	Wide Voltage	Fanless	IP-65	

Specifications

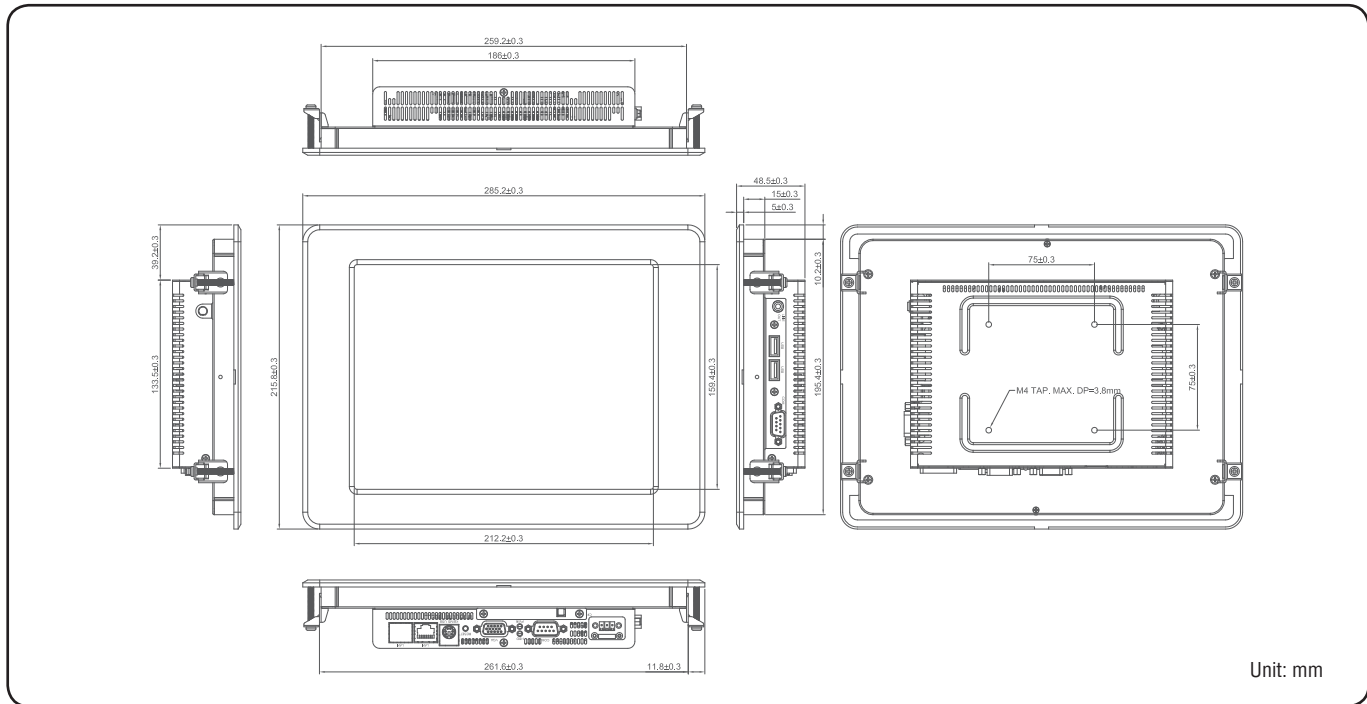
Model Name	LPC-10A1-L8A1-01R
• LCD Size	10.4", 4:3
• Display Type	SVGA
• Resolution	800 x 600
• Pixel Pitch	0.264mm (H) x 0.264mm (V)
• Luminance	300cd/m ²
• Contrast Ratio	400
• Viewing Angle	45 (U), 65 (D), 65 (L), 65 (R)
• Response Time	25ms
• Backlight	LED
• Touch Screen	5 Wires Resistive
• Light Transmission	80
• Touch Interface	USB
System	
• Board	ECM-LX800D
• CPU	Onboard AMD Geode LX800 @ 0.9W 500MHz with 128K L2 Cache
• System Chipset	AMD Geode LX800/ CS5536
• I/O Chip	Winbond W83627HG-AW
• System Memory	Onboard 512MB DDR Memory
• SSD	4GB Industrial Grade CF
• Watchdog Timer	Reset: 1 sec.-255 min. and 1 sec. or 1 min./step
• H/ W Status Monitor	Monitoring System Temperature, Voltage, and Cooling Fan Status with Auto Throttling Control
Rear Panel I/O	
• Serial Port	1x RS-232, 1 x RS-232/422/485
• Ethernet	2 x RJ-45 (Dual Realtek RTL8101L LAN)
• VGA	1 x VGA
• Audio	1 x Line-out (Realtek ALC203 Supports 2-CH Audio)
• USB	2 x USB 2.0
• Mouse & K/B	1 x PS/2

LPC Series



LPC-10A1-L8A1-01R 10.4" Fanless Multifunctional Touch Panel Computer

Diagram



Environment & Mechanical

- **Color** Front Silver & Rear Panel Black
- **Mounting** Wall/ Stand/ VESA 75mm x 75mm
- **Power Input** +10 ~ 28Vdc, Phoenix Connector
- **Power Type** AT
- **Operating Temperature** 0°C ~ 50°C (32°F ~ 122°F)
- **Storage Temperature** -20°C ~ 60°C (-4°F ~ 140°F)
- **Relative Humidity** 5% ~ 90% Relative Humidity, Non-condensing
- **Dimensions (W x D x H)** 285.2mm x 215.8mm x 48.7mm
- **Weight** 2Kgs

- 1 LPC Series
- 2 APC Series
- 3 PPC Series
- 4 FPC Series
- 5 MPC Series
- 6 OPM Series
- 7 SPC Series
- 8 MTP Series
- 9 RISC Series
- 10 ACC

Ordering Information

- **LPC-10A1-L8A1-01R**
10.4" SVGA TFT Panel PC with AMD LX800