

PPC-1005

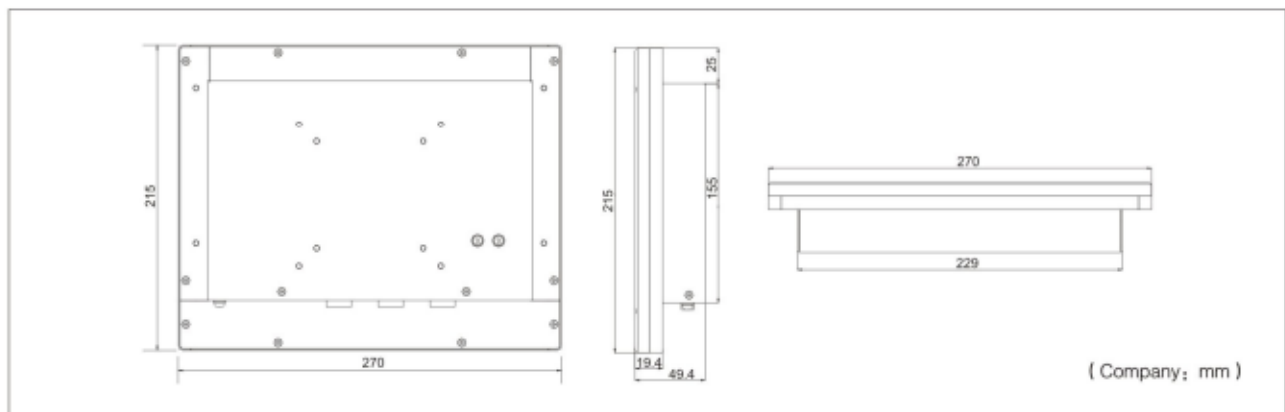
10.4" Low-power Fanless Panel PC with Touch Screen/3COM/LAN/2USB



Features:

- ◆ 10.4" LED backlight TFT LCD, touch screen available
- ◆ Fanless design; aluminum chassis serves as heat sink
- ◆ The motherboard and IO board are connected by pinhole stack
- ◆ Front panel up to IP65 protection grade
- ◆ EMC immunity up to level 3
- ◆ Wide temperature, high stability, high reliability
- ◆ Supports 3 x COM, 2 x USB, 1 x LAN, 1 x PS/2
- ◆ Supports VESA Mount standard

Product size chart



Specifications

Display	Screen Size	10.4"
	Resolution	800 * 600
	Brightness	400cd/m2
	Contrast Ratio	700:1
Touch Screen	5-wire resistive touch screen	
System	Processor	Onboard AMD L x 800 CPU/Bay Trail: Onboard Intel® Atom™ E3845 1.91GHz Quad-core
	Chipset	AMD Geode CS5536/Bay Trail
	Memory	256MB DDR / Bay Trail: Onboard 4GB DDR3 memory
I/O Interface	LAN	1 x 10/100Mbps RJ45 LAN port/Bay Trail: 2 x 10/100/1000 RJ45 LAN port
	COM Port	3 x isolated COM port (COM1~COM3 are RS-232, COM2 is RS-485)
	USB	2 x USB2.0 /Bay Trail: 1 x USB3.0, 3 x USB2.0
	PS/2	1 x KB/MS
	VGA	Bay Trail: 1 x VGA, 1 x HDMI
	Others	2 x 16bit encoder switch/ Bay Trail: 16-channel GPIO
Storage	HDD	N/A
	CF Card	4GB CF card
Operating Temperature	Temperature: -30°C ~ 60°C Humidity: 5%~ 90% (non-condensing)	
Storage Temperature	Temperature: -40°C ~ 85°C Humidity: 5%~ 90% (non-condensing)	
EMC	EMC 3 Level	
Front Panel Material	High-strength Al-alloy	
Mounting Method	Embedded panel, VESA standard supporting arm	
Power Supply	DC24V (16~32V wide voltage input) or external AC 220V adapter / Bay Trail: DC24V(12~32V) input	
Dimensions(W x H x D)	270mm x 215mm x 49.4mm/Bay Trail: 300mm x 240mm x 71.7mm	

Ordering Information

Part Number	Model Number	Description
0010-038771	PPC-1005	10.4-inch wide-temperature ultra-low-power fanless panel PC/AMD Geode LX800 (500MHz) processor/onboard 256MB memory/4G CF card/3 x serial port (with isolation)/ 2 x USB port/1 x 100M LAN port/1 x PS/2 /2 x 16-bit encoder switch/ DC 16~32V power supply (with isolation design)/touch screen
0010-084791	PPC-1005-01	10.4-inch wide-temperature ultra-low-power fanless panelPC/AMDGeodeLX800 (500MHz) processor/onboard 256MB memory/4G CF card/3 x serial port (with isolation)/ 2 x USB port/1 x 100M LAN port/1 x PS/2/2 x 16-bit encoder switch/ DC 16~32V power supply (with isolation design)/touch screen
0010-084801	PPC-1005-02	10.4-inch wide-temperature ultra-low-power fanless panelPC/AMDGeodeLX800 (500MHz) processor/onboard 256MB memory/8G CF card/3 x serial port (with isolation)/ 2 x USB port /1 x 100M LAN port/1 x PS/2/2 x 16-bit encoder switch/ DC 16~32V power supply (with isolation design)/touch screen