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

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Display Featur	es
Display Screen	10.4" high brightness TFT LCD
Display Chipset	AMD LX800 integrated graphics controller
Resolution	800×600
Brightness	400cd/m2
Contrast Ratio	700:1
Touch Screen	Touch screen with USB port
System	
SBC Model	104-1645CLDN
Processor	AMD LX800 CPU
Chipset	AMD Geode CS5536
Memory	Onboard 256MB DDR memory
Storage	Standard 4G CF card
Ethernet	
Chipset	RTL-8139DL-LF
Speed	10/100Mbps
Connector	1 x RJ45
I/O Interface	
USB	2 x USB 2.0 port
Serial Port	3 x RS232
KB/MS	1 x PS/2

Dimensions	270mm (W) x 215 mm (H) x 49.4 mm (D)	
IP Level(front panel)	IP65	
Reliability	MTBF≥50000h; MTTR≤0.5h	
Safety	GB4943	
Operating Temperature	-30°C~60°C	
Storage Temperature	-40°C~85°C	
Operating Humidity	5%~95% (non-condensing)	
Power		
Power Supply	16V-32V DC input	
Power Consumption	14.2W(Standby), 15.5W (Burnintest V5.3 100%)	
Operating System	1	
Windows OS	Windows XP	
Embedded OS	Linux/XP Embedded/Wince	
Test		
Vibration	17 ~ 200Hz/1.0g	
Shock	10g, 11ms	
EMC/EMI	GB9254-1998 class 3	

Dimensions 9 0 0 Unit:mm

Ordering Information Description 0010-038771 PPC-1005 10.4" LCD Panel PC /AMD LX800/256MB/ /3 x COM/2 x USB/1 x VGA/1 x 4G CF Card/Touch screen/16V~32V DC input /Fanless/RoHS 1100-001700 Power adapter 20w/Fsp120-AAB

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