



FPC-08W21

8" AMD LX800 Fanless Multifunctional Touch Panel PC

- > 8" WSVGA TFT Touch Panel PC
- > 5-wire Resistive Touch Screen
- > Onboard AMD LX800 500MHz BGA Processor
- > VGA, Audio, Dual Ethernet
- > 1 CF, 2 COM, 2 USB
- > Fanless, VESA Compliance
- > IP-65 Compliant Front Panel
- > Wide Range Voltage Input +12V ~ +24V

+ Spec

| System | |
|----------------------------|---|
| Processor | AMD LX800 1-Core 500MHz |
| System Chipset | AMD Geode LX800/CS5536 |
| System Memory | 1 x Onboard DDR 256MB |
| I/O Chip | Winbond W83627HG-AW |
| Watchdog Timer | H/W Reset: 1sec.~255min. and 1sec. or 1min./step |
| H/W Status Monitor | Monitoring CPU & System Temperature and Voltage |
| SBC | ECM-LX800D |
| Storage | |
| Storage | 1 x CompactFlash Type VII Socket |
| I/O | |
| USB | 2 x USB 2.0 |
| COM Port | 1 x RS-232/422/485 1 x RS-232 |
| Display | |
| Chipset | AMD Geode LX800 Integrated Graphics Supports dual display |
| Resolution | VGA:Max. resolution 1920x1440@ 85Hz |
| Audio | |
| Chipset | Realtek ALC203 supports 2-CH |
| Audio Interface | Mic-In and Line-Out |
| Ethernet | |
| Chipset | 2 x Realtek 8101L |
| Ethernet Interface | 10/100 Base-Tx Fast compatible |
| LAN Port | 2 x RJ-45 |
| Mechanical & Environmental | |
| Operating Temp | 0°C ~ 40°C (32°F ~ 104°F) |
| Storage Temp | -10°C ~ 50°C (14°F ~ 122°F) |
| Operating Humidity | 0% ~ 90% Relative Humidity, Non-condensing |
| Weight | 1.26Kgs |
| Dimension (L x W x H) | 225 x 129 x 40.4mm |
| Vibration Test | With SSD/mSATA : 1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis |
| Shock Test | With CF/SSD : 10Grms, IEC 60068-2-27, Half Sine, 11ms |
| System Fan | Fanless |
| Construction - Front | Metal |
| Construction - Rear | Aluminum + Metal |
| Certifications | |
| Certification Information | CE / FCC Class A |
| Software Support | |
| OS Information | Win XP Win CE |
| Power Requirement | |
| Power Connector | Lockable DC Jack |
| Power Requirement | +12V ~ +24V |



| | |
|---------------------------------|--|
| Power Mode | AT/ATX (ATX is default setting) |
| Adapter | Input: 100 ~ 240Vdc/ 50 ~ 60Hz; Output: 60W Adapter (12V @ 5A Adapter) |
| Panel | |
| LCD Size | 8" |
| Display Type | WVGA |
| Resolution | 1024x600 |
| Pixel pitch | 0.1725 mm (W) x 0.1656 mm (H) |
| Luminance | 500 cd/m2 |
| Contrast ratio | 700 |
| Viewing angle | 70 (U), 75 (D), 75 (L), 75 (R) |
| Response time | 20 ms |
| Backlight | LED |
| Touch Type | 5 Wires resistive |
| Touch Light Transmission | 80 % |

Ordering

FPC-08W21-A0100-1R
8" WSVGA ECM-LX800D w/512MB

ACC-WIFI-USB-14R
USB WIFI 802.11b/g/n for FPC-08W21 Series

ACC-FPC-WALLMT-07R
Wall Mount Bracket Kit for FPC-08W2x

ACC-ARM-D22R
VESA STAND, 75x75 & 100x100 mm

ACC-CF-XX