

## LPC-125LPM - LOW POWER MOBILE SMALL MINI PC



# Embedded, Wide Temperature Range

- Ideal for Embedded, Field, Mobile Computing
  - Start Up/Shut Down Delay Features
- -10 to +60C (14 to 140F) Temperature Range
  - DC Power Input 10V-26VDC
  - Ultra Small, Only 4.0" x 6.1" x 1.45" in size
    - Intel D525 1.8GHz Dual Core CPU
    - SSD (Solid State Drive) Standard
- Built-in Gigabit LAN, USB 3.0/2.0, Audio, Serial, Video, ExpressCard/34, Mini-PCIe Slot
  - Low Profile Rugged Aluminium Chassis
    - Panel/Wall Mount Brackets Included

(Important Notice: The LPC-125LPM model is now end of life and is replaced by the functional equivalent model LPC-810.)



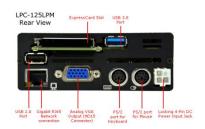
Page: 1 May 19, 2024



#### **GALLERY IMAGES**







### PRODUCT DESCRIPTION

Designed specifically for embedded, field and mobile applications. The Stealth model LPC-125LPM is an extremely reliable, energy efficient, small form factor computer that measures a little larger then a deck of playing cards, 4.0" x 6.1" x 1.45" or 102mm x 155mm x 37mm.

The LPC-125LPM Embedded/Mobile PC operates within a wide range of DC input power, 10-26VDC and is equipped with a secure connector to avoid power disconnections. Stealth's mobile computers feature our integrated smart vehicle power controls for safe power up and power down. Stealth Embedded/Mobile PCs are an ideal computing platform for in-vehicle, mobile, industrial control, diagnostic, machine, medical and a host of other applications.



### **ADDITIONAL INFORMATION**

Processor

Intel's Pineview D525 1.8GHz Dual Core processor, (2C/4T) 1 MB

L2 Cache, 32-bit and 64-bit compatible

Chipset Intel ICH8M

BIOS Award PnP Flash BIOS

Memory 4GB DDR3 SO-Dimm RAM Standard (MAX)

Internal Storage 128GB MLC SSD (Solid State Drive) standard (SATA)

Options of up to 1TB SSD internal storage.

Internal Expansion Option

1 Internal Mini-PCle expansion option

1 External ExpressCard/34 slot (34mm wide)

Mobile PC Features

Hardware startup Delay 8secs (approx)

Hardware shutdown delay, instant

Onboard Intel Graphics Media Accelerator 3150

**Video**Analog video display output, supports resolution up to

2048×1536 @ 60Hz

Integrated 10/100/1000 Base-T Intel Pro 1000 PL (82573L)

Gigabit Ethernet controller, RJ45 connection (PXE support)

**Networking** Optional Built in 802.11 ac/a/b/g/n Wireless Networking Card,

Dual Band Support, 2.4Ghz / 5Ghz + Bluetooth via Mini-PCle,

Intel AC 7260

Audio Integrated Realtek High Definition Audio CODEC ALC888

Windows 10 (64-bit)

Windows 7 (32 and 64-bit)

Operating Systems Windows XP (32-Bit and 64-Bit)

Ubuntu Linux

Optional: QNX & embedded

Please contact us directly for any special requirements

Chassis Description Rugged Aluminum Chassis

Includes Panel/Wall Mount Brackets

Rear Locking 3-Pin power Jack ideal for mobile applications

Input is 10V - 26VDC, + / - 5%

Includes Power Input Cable with stripped ends

No External AC Adapter included (optional AC supply available)

**Power Input** 



20W when used with optional AC power adapter

**Power Consumption** 15W at LPC-125LPFM DC power connector

\* Test based on, 160GB HDD, 4GB RAM with 90% CPU load

ACPI 3.0 compliant OS Direct power management

Power Management Wake-on event (Real Time Clock / RTC, USB Keyboard, LAN /

Network, Keyboard, Mouse)

Processor temperature

Hardware Monitor Cooling fan speed

Voltage

DC power input cable (No AC / DC Adapter included)

Included with System LPC-100-WM-BRACKET, Mounting Bracket

4 Rubber Feet

802.11 b/g/n/ac Dual Band (2.4Ghz / 5Ghz) WiFi and Bluetooth,

Intel® AC7260 via internal Mini-PCle

Remote power option Ideal for OEM or Cabinet manufacturers

Remote Reset

Options

Custom Mounting Bracket

Custom colors and logos for volume

Mobile Bench Test Kit (for use with AC power) Removable Computer Module on LCD Monitor

2 PS/2 ports for Keyboard & Mouse 1x Gigabit RJ45 Network connection

1 x USB 3.0 Port

**Rear Panel** 1 x USB 2.0 Port

1x Analog VGA / HD-15 1 x ExpressCard/34 slot

Locking 3-Pin DC Power Input Jack

3 x USB 2.0 Ports 1 x USB 3.0 Port 2 x RS232 COM port

2 x RS232 COM port

Front Panel Headphone/Audio Line-Out Jack

Microphone Input Jack

Power and Hard Drive notification LED

Power-on button

**Dimensions**  $4.0"(W) \times 6.1"(D) \times 1.45"(H) (102mm \times 155mm \times 37mm)$ 

Operating Temperature: -10 to 60C (14 to 140F)

Storage Temperature: -20 to 70C (-20 to 158F)

Operating Relative Humidity (non condensing) 10-80% Storage Relative Humidity (non condensing) 0-90%



**Approvals**RoHS
CE

Weight
Unit Weight: 1.2 lbs / 0.54 KG (Depending on configuration)
Shipping Weight: 4 Lbs / 1.8 KG (Depending on configuration)

Warranty 1 Year limited Warranty Standard

1 Year Extended Warranty available (see Configurator/Price List)

**Disclaimer** Note: Specifications are subject to change without notice.

Page: 5 May 19, 2024