STEALTH

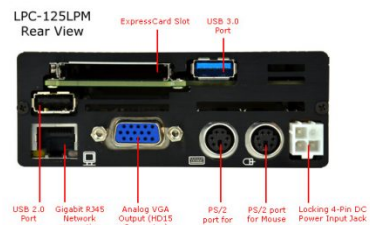## LPC-125LPM - LOW POWER MOBILE SMALL MINI PC

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.)

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-PCIe expansion option 1 External ExpressCard/34 slot (34mm wide)
Mobile PC Features	Hardware startup Delay 8secs (approx) Hardware shutdown delay, instant
Video	Onboard Intel Graphics Media Accelerator 3150 Analog video display output, supports resolution up to 2048×1536 @ 60Hz
Networking	Integrated 10/100/1000 Base-T Intel Pro 1000 PL (82573L) Gigabit Ethernet controller, RJ45 connection (PXE support) Optional Built in 802.11 ac/a/b/g/n Wireless Networking Card, Dual Band Support, 2.4Ghz / 5Ghz + Bluetooth via Mini-PCIe, Intel AC 7260
Audio	Integrated Realtek High Definition Audio CODEC ALC888
Operating Systems	Windows 10 (64-bit) Windows 7 (32 and 64-bit) 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
Power Input	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 Consumption	20W when used with optional AC power adapter 15W at LPC-125LPFM DC power connector * Test based on, 160GB HDD, 4GB RAM with 90% CPU load
Power Management	ACPI 3.0 compliant OS Direct power management Wake-on event (Real Time Clock / RTC, USB Keyboard, LAN / Network, Keyboard, Mouse)
Hardware Monitor	Processor temperature Cooling fan speed Voltage
Included with System	DC power input cable (No AC / DC Adapter included) LPC-100-WM-BRACKET, Mounting Bracket 4 Rubber Feet
Options	802.11 b/g/n/ac Dual Band (2.4Ghz / 5Ghz) WiFi and Bluetooth, Intel® AC7260 via internal Mini-PCIe Remote power option Ideal for OEM or Cabinet manufacturers Remote Reset Custom Mounting Bracket Custom colors and logos for volume Mobile Bench Test Kit (for use with AC power) Removable Computer Module on LCD Monitor
Rear Panel	2 PS/2 ports for Keyboard & Mouse 1x Gigabit RJ45 Network connection 1 x USB 3.0 Port 1 x USB 2.0 Port 1x Analog VGA / HD-15 1 x ExpressCard/34 slot Locking 3-Pin DC Power Input Jack
Front Panel	3 x USB 2.0 Ports 1 x USB 3.0 Port 2 x RS232 COM port Headphone/Audio Line-Out Jack Microphone Input Jack Power and Hard Drive notification LED Power-on button
Dimensions	4.0"(W) x 6.1"(D) x 1.45"(H) (102mm x 155mm x 37mm)
Environmental	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.

May 15, 2024