

LPC-100G4 - ULTRA SMALL MINI PC WITH 4 GIGABIT LAN PORTS



4-Gigabit Ethernet Ports in the palm of your hand!

- 4 Gigabit Ethernet LAN/WAN ports
- Ultra Small, Only 4.0" x 6.1" x 1.45" in size
 - Powerful Intel Mobile Processors
- 12 VDC Operation, Ideal for Mobile/Field
 - Up to 1TB Internal Storage
 - SSD (Solid State Drive) Optional
- Built-in GB LAN, USB 2.0, Audio, Serial, Video
 - Low Profile Rugged Aluminium Chassis
 - Panel/Wall Mount Brackets Included
- Windows 7, 10 Compatible, *other O/S Options Available

(Important Notice: The LPC-100 model is now end of life and is replaced by the functional equivalent model LPC-140G4.)



GALLERY IMAGES



PRODUCT DESCRIPTION

The Stealth LPC-100G4 Multi-LAN Ultra Mini PC features a total of 4 GB Ethernet ports all in one tiny machine measuring (4.0" x 6.1" x 1.45") or just a little larger than a deck of playing cards.

The LPC-100G4 is a powerful, feature rich small-form PC that harnesses the power Intel's® Core™ 2 Duo processors. Ideal applications include; security, VPN, network appliance, bandwidth controller, network diagnostics, mini servers and more.

The LPC-100G4 operates from an external 12VDC power adapter (included) or can be connected to an external DC source making it ideal for mobile and remote applications.

ADDITIONAL INFORMATION

Processor

Supports Intel's Dual Core Processors. Offered with Intel's Core 2 Duo P8400 (2.26Ghz) (Standard)

Chipset

Intel's GM45 Chipset with Intel's ICH9M
Winbond W83627EHG

BIOS

Award PnP Flash BIOS

Memory

Offers 2 x DDR3 SO-Dimm memory slots providing options up to 8GB of RAM

Internal Storage

Offered with 500GB Serial ATA (SATA) with options of up to 1TB capacity

Internal Expansion Option

1 Internal Mini-PCIe expansion option
1 External ExpressCard/34 slot (34mm wide)
PCIe and USB devices supported

Video

Onboard Intel Graphics Media Accelerator 4500MHD
Shared 128MB Video Memory with DVMT
Includes DVI-I with DVI to VGA adapter and DVI-D via Adapter (Digital Only)
Optional Video Splitter cable for DVI-I to DVI-D and VGA
Dual Display support (clone or extended desktop)
(4) Integrated 10/100/1000 Base-T Intel Pro 1000 PL (82573L) Gigabit Ethernet controller, RJ45 connection (PXE support on all 4) and supports Wake On Lan (WOL)

Networking

Optional 802.11 b/g/n/ac Dual Band (2.4Ghz / 5Ghz) Wireless Networking and Bluetooth 4.0, Realtek® RTL8821AE via internal Mini-PCIe

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)
Windows Server 2008
Ubuntu Linux
Optional: QNX & embedded
Please contact us directly for any special requirements

Chassis Description

Low Profile Rugged Aluminum Chassis
Includes Panel/Wall Mount Brackets

Power Input

Rear 12VDC power Jack ideal for mobile applications

Input is 12VDC +/-5%

Includes External AC Adapter, Input 100~240V AC @ 1.5A
50-60Hz

12VDC output, 7A MAX (84W)

Power off state: (1.7W)*

Initial Start-up / Power Up Peek: (33W)*

Power Consumption

Windows Idle: (15W)* Full Load: (31W)*

*Based on T3100 CPU, 160GB HDD and 4GB RAM under Windows
XP

Power Management

ACPI 3.0 compliant OS Direct power management

Wake-on event

Hardware Monitor

Processor temperature

Cooling fan speed

Voltage

Included with System

LPC-100-WM-BRACKET, Mounting Bracket

100-240V AC Adapter

North American Power Cord

HDMI to DVI Adapter

DVI to VGA Adapter

4 Rubber Feet

Options

Remote power option Ideal for OEM or Cabinet manufacturers

Solid State Drives (SSD) SATA

Custom Mounting Bracket

Removable Computer Module on LCD Monitor

2 PS/2 ports for Keyboard & Mouse

4x Gigabit RJ45 Network connection

Rear Panel

1 x USB 2.0 Port

1x DVI-I video connector

1x DVI-D video connector

12VDC Power Input Jack

3 x USB 2.0 Ports

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) x 6.1"(D) x 1.45"(H) (102mm x 155mm x 37mm)

Environmental

Operating Temperature: 0 - 40C (32 to 104 F)
Storage Temperature: -20~60C (-4~140F)
Operating Relative Humidity (non condensing) 10-80%
Storage Relative Humidity (non condensing) 0-90%

Approvals

RoHS
CE

Weight

Power supply Weight: 1.35 lbs / 0.62 KG
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.