

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-PCle expansion option 1 External ExpressCard/34 slot (34mm wide) PCle 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) |
| Networking | (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) Optional 802.11 b/g/n/ac Dual Band (2.4Ghz / 5Ghz) Wireless Networking and Bluetooth 4.0, Realtek® RTL8821AE via internal Mini-PCle |
| 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.