

LPC-810 - ULTRA SMALL PC 8GB, 256GB SSD, WIN 10 (QUICK SHIP SPECIAL)



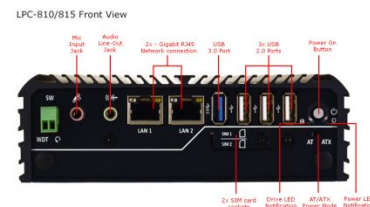
\$1,435.00 USD

Rugged Fanless Small Form Factor PC

- No noise, Rugged Fanless Chassis
- Powerful Intel Celeron Mobile Processor
 - 8GB DDR3L memory
 - TPM 2.0
 - 256 Solid State Drive (SSD)
- 4x DIO (Digital input/output) ports
- Wide Range 9-48 VDC Input, ideal for mobile/field
- Built-in Gigabit LAN, USB 3.0/2.0, Audio, Serial, Video (DVI-I & Displayport)
- Windows 10 Professional 64-bit



GALLERY IMAGES



PRODUCT DESCRIPTION

The Stealth LPC-810 is the smallest mini PC in Stealth's LPC-800 series line-up, weighing in at just 1.9 pounds (0.86kg), and can fit in the palm of your hand measuring just 5.9"(W) x 4.13"(D) x 1.9"(H) (150mm x 105mm x 49mm) in size.

It is RoHS, CE and FCC approved, and comes standard with Intel® Celeron® Processor J1900, Quad Core mobile processor and features four DIO (Digital input/output) ports. The 4 DIO ports with Isolation are ideal for reacting to motion sensors, or machinery status indicators, by ensuring signal integrity, especially in dusty, moist, and vibration prone industrial environments.

Fanless by design the LPC-810 makes it possible to employ the rugged mini PC for applications in challenging industrial environments. The aluminum chassis that houses the system of the LPC-810 model is heat-dispersing and impact resistant. The small fanless computer comes standard with a wide range 9-48 VDC input, ideal for mobile/field use, supported by built-in Gigabit LAN, USB 3.0/2.0, Audio, Serial, Video (DVI-I & Display) ports.

The LPC-800 series is fully customizable to your exact specifications, and designed for use in a multitude of industrial and commercial applications including; Audio/Video recording, Embedded Control, Digital Signs, Interactive Kiosks, Thin-Clients, and Human/Machine Interface.

ADDITIONAL INFORMATION

| | |
|----------------------------------|---|
| Processor | Supporting Intel® Celeron® Processor J1900, Quad Core, 2MB Cache, up to 2.42 GHz (standard) |
| BIOS | AMI 64Mbit SPI BIOS |
| Chipset | SoC integrated |
| Memory | 4GB DDR3L 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 | 2 Internal full sized Mini-PCIe expansion slots |
| Video | Integrated Intel HD Graphics Dual Display support with DisplayPort and DVI-I 2 onboard Gigabit Ethernet controllers, RJ-45 interface, PXE and WOL Supported |
| Networking | LAN1 & LAN2: Intel I210-AT 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 |
| Communications | 2x External SIM card sockets for wireless connectivity |
| Audio | Integrated Realtek High Definition Audio CODEC ALC888S |
| Operating Systems | Windows 10 (64-bit) Windows 7 (32 and 64-bit) Windows 8.1 (32 and 64-Bit) Ubuntu Linux Please contact us directly for any special requirements |
| WatchDog Timer | 1 ~ 255 sec/min System Reset |
| Hardware Monitor | Processor temperature Voltage |
| Chassis Description | Fanless Rugged Aluminum Chassis |

Power Input

Input is 9V – 48V DC
Power Mode: AT & ATX
Rear Locking 3-Pin power Jack ideal for mobile applications
Includes External AC Adapter, Input 100~240V AC @ 1.4A
50-60Hz
Power Protection: OVP (Over Voltage Protection), OCP (Over
Current Protection) & Reverse Protection

Included with System

North American Power Cord
Wall Mount Bracket
* NOTE: Subject to change without notice
100-240V AC Adapter, 4.75ft cable exit length

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
External USB DVD+-RW/CD-RW Drive

Rear Panel

2x RS232 COM port
4x DIO (Digital input/output) with Isolation
1x DVI-I video connector
1x DisplayPort video connector
9 – 48V DC Connector
2 x 10/100/1000 RJ45 Network connections

Front Panel

3 x USB 2.0 Ports
1 x USB 3.0 Port
Audio Line-Out Jack
Microphone Input Jack
AT / ATX Switch
Power-on button

Dimensions

5.9"(W) x 4.13"(D) x 1.9"(H) (150mm x 105mm x 49mm)

Environmental

Operating Temperature: 0 – 40C (32 to 104 F)
Relative Humidity: 10% ~ 95%, non-condensing (Operating &
Non-Operating)
Shock: 50G, half sine, 11ms (with SSD)
Vibration: 5 Grms, 5 – 500 Hz, 0.5 hr/axis (with SSD)
Vibration: 1 Grms, 5 – 500 Hz, 0.5 hr/axis (with HDD)

Approvals

RoHS
CE
FCC

Weight

Unit Weight: 1.9 lbs / 0.86 KG

Warranty

2 Year limited Warranty, Standard
1 Year Extended Warranty available (see Configurator/Price List)

Disclaimer

Note: Specifications are subject to change without notice.