

# 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

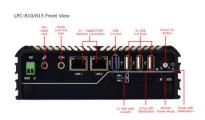




#### **GALLERY IMAGES**







## 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  $5.9''(W) \times 4.13''(D) \times 1.9''(H)$  (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-PCle 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-PCle,

Intel AC 7260

**Communications** 2x External SIM card sockets for wireless connectivity

Audio Integrated Realtek High Definition Audio CODEC ALC888S

Windows 10 (64-bit)

Windows 7 (32 and 64-bit)

**Operating Systems** Windows 8.1 (32 and 64-Bit)

Ubuntu Linux

Please contact us directly for any special requirements

1 ~ 255 sec/min

System Reset

Hardware Monitor Processor temperature

Voltage

**Chassis Description** Fanless Rugged Aluminum Chassis

WatchDog Timer



Input is 9V – 48V DC

Power Mode: AT & ATX

Rear Locking 3-Pin power Jack ideal for mobile applications

Power Input

Includes External AC Adapter, Input 100~240V AC @ 1.4A

50-60Hz

Power Protection: OVP (Over Voltage Protection), OCP (Over

Current Protection) & Reverse Protection

North American Power Cord

Included with System Wall Mount Bracket

\* NOTE: Subject to change without notice

100-240V AC Adapter, 4.75ft cable exit length

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

Options Intel® AC7260 via internal Mini-PCle

Remote power option Ideal for OEM or Cabinet manufacturers

External USB DVD+-RW/CD-RW Drive

2x RS232 COM port

4x DIO (Digital input/output) with Isolation

**Rear Panel** 1x DVI-I video connector

1x DisplayPort video connector

9 - 48V DC Connector

2 x 10/100/1000 RJ45 Network connections

3 x USB 2.0 Ports 1 x USB 3.0 Port

Front Panel Audio Line-Out Jack

Microphone Input Jack

AT / ATX Switch Power-on button

**Dimensions**  $5.9"(W) \times 4.13"(D) \times 1.9"(H) (150mm \times 105mm \times 49mm)$ 

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)

RoHS

**Approvals** 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)

**Environmental** 



**Disclaimer** 

Note: Specifications are subject to change without notice.