

LPC-815 - ULTRA SMALL RUGGED FANLESS, MINI PC (WIDE RANGE TEMPERATURE)



\$1,305.00 USD

Rugged Fanless Small Form Factor PC

- Rugged Fanless Design for Wide Range Temperature Operation (-25 to +70 Deg. C)
 - Powerful Intel Celeron Mobile Processor
 - 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)
 - Solid State Drives (SSD) Standard
 - Windows 7, 8.1, 10 and Linux
 - CE, FCC & RoHS
 - See our FAQ Why Choose Fanless?

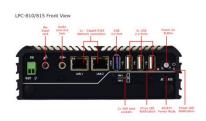




GALLERY IMAGES







PRODUCT DESCRIPTION

The Stealth LPC-815 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. Designed for wide range temperature operation (-25 to +70 Deg. C) the LPC-815 Fanless Mini PC is an excellent choice for industrial and commercial applications

The fanless small form factor PC 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-815 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 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)

Chipset SoC integrated

Memory 8GB DDR3 Wide Temperature SO-Dimm RAM (standard)

Internal Storage 256GB TLC SSD (Solid State Drive) Wide Temp standard (SATA)

Options of up to 2TB SSD (Wide Temperature) 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 802.11 b/g/n/ac Dual Band (2.4Ghz / 5Ghz) Wireless

Networking and Bluetooth 4.0, Realtek® RTL8821AE via internal

Mini-PCle

Communications 2x External SIM card sockets for wireless connectivity

Audio Integrated Realtek High Definition Audio CODEC ALC888S

Windows Server 2022

Operating Systems Windows 10 (64-bit)

Ubuntu Linux

Please contact us directly for any special requirements

TPM Module

TPM 2.0 (Trusted Platform Module), provides increased hardware

security.

WatchDog Timer $1 \sim 255 \text{ sec/min}$

System Reset

Hardware Monitor Processor temperature

Voltage

Chassis Description Fanless Rugged Aluminum Chassis



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

DVI to VGA Adapter

Included with System Wall Mount Bracket

* NOTE: Subject to change without notice 100-240V AC Adapter, 4.75ft cable exit length

DIN Rail Mount

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

Operating Temperature: -25 to 70C (-13 to 158 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

Environmental



Warranty

Disclaimer

2 Year limited Warranty, Standard

1 Year Extended Warranty available (see Configurator/Price List)

Note: Specifications are subject to change without notice.

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