

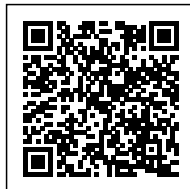
## LPC-830 - RUGGED FANLESS, MINI PC WITH REMOVABLE DRIVE



~~\$2,390.00 USD~~ **\$2,195.00 USD**

### ***A Powerful Versatile Fanless Solution***

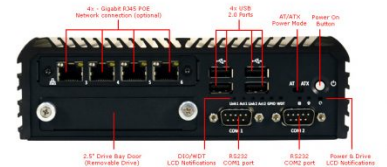
- No noise, Rugged Fanless Chassis
- Powerful Intel 5th Gen Core i5 or i7 Mobile Processor
  - 4x DIO (Digital input/output) ports
    - Removable Front Drive Bay
  - Wide Range 9-48 VDC Input, ideal for mobile/field
- Built-in Gigabit LAN, USB 3.0/2.0, Audio, Serial, Video (DVI-I & Displayport)
  - Solid State Drives (SSD) Standard
    - Windows 7, 8.1, 10 and Linux
  - [See our FAQ - Why Choose Fanless?](#)



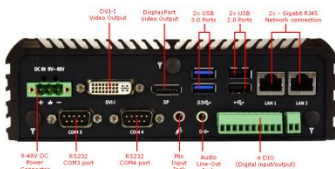
## GALLERY IMAGES



LPC-830/835 Front View



LPC-830/835 Rear View



## PRODUCT DESCRIPTION

The Stealth LPC-830 rugged mini pc packs a lot of power and is well equipped with versatile features for a computer so small. Especially true with the inclusion of the state-of-the-art, industrial-use approved Intel Gen Core i5 & i7 Mobile processors.

Fanless by design, the LPC-830 is equipped with 256GB solid state drive(SSD), upgradeable to 2TB, as well as 4GB of RAM - upgradeable to 8GB.

Where the LPC-830 really shines is in the abundance of ports; 4x DIO (Digital input/output) with Isolation, offering the advantage of providing electrical isolation of digital signals. Also included are USB 3.0/2.0 ports, RS232 COM ports, Gigabit networking and audio/video ports.

Along with the high number of ports, the LPC-830 houses a Removable Front Drive Bay, providing easy drive swapping and making customization a breeze. Stealth's Fanless PC also comes standard with a Wide Range 9-48 VDC input, ideal for mobile applications.

Engineering the LPC-830 wasn't easy, but the Stealth engineers pushed for the best, and know our systems in-and-out, we can customize each computer to your needs. For more extreme environments, an extended temperature range model is also available.

The [LPC-800 series](#) is RoHS, CE & FCC certified, 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® 5th Gen Core™ Processor i5-5350U, Dual Core, 3MB Cache, up to 2.9 GHz (standard)

Optional Intel® 5th Gen Core™ Processor i7-5650U, Dual Core, 4MB Cache, up to 2.2 GHz

### **BIOS**

AMI 128Mbit SPI BIOS

### **Chipset**

SoC integrated

### **Memory**

4GB DDR3L SO-Dimm RAM (standard), option of 8GB available

### **Internal Storage**

Includes 1 Internal Drive Bay

Includes 1 Removable Drive Bay

256GB 3D NAND SSD (Solid State Drive) standard (SATA)

Options of up to 2TB SSD internal storage.

Optional Onboard RAID configurations (0, 1), requires multiple drives

### **Internal Expansion Option**

2 Internal full sized Mini-PCIe expansion slots

### **Video**

Integrated Intel HD Graphics 6000

Includes DVI-I & DisplayPort video ports

Triple Display support with DisplayPort and DVI-I

Max Resolution, DisplayPort Mode: 3840x2160 @ 60Hz, DVI Mode: 1920 x 1200 @ 60Hz

### **Networking**

2 onboard Gigabit Ethernet controllers, RJ-45 interface, PXE and WOL Supported

LAN1: Intel I210-AT, LAN2: Intel I218-LM

Optional 4 x 10/100/1000 RJ45 POE Network connections on Front Panel

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

### **Communications**

2x External SIM card sockets for wireless connectivity

### **Audio**

Integrated Realtek High Definition Audio CODEC ALC888S

<b>Operating Systems</b>	Windows 7 (32 and 64-bit) Windows 10 (64-bit) Windows 8.1 (32 and 64-Bit) Windows Server 2016 Ubuntu Linux Please contact us directly for any special requirements
<b>TPM Module</b>	Trusted Platform Module (TPM) 1.2, provides increased hardware security.
<b>WatchDog Timer</b>	1 ~ 255 sec/min System Reset
<b>Hardware Monitor</b>	Processor temperature Voltage
<b>Chassis Description</b>	Fanless Rugged Aluminum Chassis  Input is 9V - 48V DC Power Mode: AT & ATX Rear Locking 3-Pin power Jack ideal for mobile applications
<b>Power Input</b>	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
<b>Included with System</b>	Wall Mount Bracket * NOTE: Subject to change without notice 100-240V AC Adapter, 4.75ft cable exit length
<b>Options</b>	Optional 802.11 b/g/n/ac Dual Band (2.4Ghz / 5Ghz) Wireless Networking and Bluetooth, Intel® AC7260 via internal Mini-PCIe Remote power option Ideal for OEM or Cabinet manufacturers External USB DVD+-RW/CD-RW Drive 2 x RS232 COM port 2x Gigabit RJ45 Network connection 4x DIO (Digital input/output) with Isolation Audio Line-Out Jack Microphone Input Jack
<b>Rear Panel</b>	2 x USB 3.0 Ports 2 x USB 2.0 Ports 1x DVI-I video connector 1x DisplayPort video connector 9 - 48V DC Connector

<b>Front Panel</b>	4 x 10/100/1000 RJ45 POE Network connections (optional) 4 x USB 2.0 Ports 2 x RS232 COM port AT / ATX Switch Power-on button
<b>Dimensions</b>	7.28"(W) x 7.75"(D) x 2.26"(H) (185mm x 197mm x 57.4mm)
<b>Environmental</b>	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)
<b>Approvals</b>	RoHS CE FCC
<b>Weight</b>	Unit Weight: 4.58 lbs / 2.08 KG
<b>Warranty</b>	2 Year limited Warranty, Standard 1 Year Extended Warranty available (see Configurator/Price List)
<b>Disclaimer</b>	Note: Specifications are subject to change without notice.