

## LPC-480G4FM - FANLESS VEHICLE/MOBILE SMALL MINI PC (DISCONTINUED)



### ***A full featured fanless mini PC for a wide range of applications***

- No noise and low power consumption
  - DC Power Input 10V-26VDC
  - Ideal for mobile/field Use
- Includes mobile hardware start-up and shutdown features
  - 4 Gigabit Ethernet LAN/WAN ports
- Powerful Celeron Dual-Core 1020E Processor
  - Rugged Chassis w/ optional mounting
- Built-in 4 Gigabit LAN, 4 USB 3.0, Audio, Serial, Video
  - Slim Slot Loading Optical Drives
  - Solid State Hard Drives (SSD) Standard
- Windows 10, 8.1 & 7 Compatible, \*other O/S Options Available
  - See our FAQ - Why Choose Fanless?

**The LPC-480G4FM is now end of life, the new functional equivalent model the LPC-490F can be found here.**

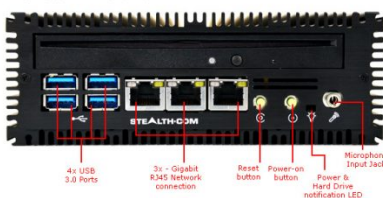




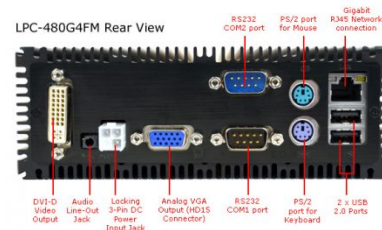
## GALLERY IMAGES



LPC-480G4FM Front View



LPC-480G4FM Rear View



## PRODUCT DESCRIPTION

The rugged model LPC-480G4FM is a highly reliable, energy efficient, fanless mobile small mini PC designed for mobile applications such as Police, Fire, Emergency, Public Service, Taxi, Aeronautics, Vehicle Entertainment and Marine Navigation to name a few.

Stealth's model LPC-480G4FM PC operates within a wide range of DC input power, 10-26VDC and is equipped with a lockable connector to avoid untimely power interruptions. The robust extruded aluminum chassis performs as a passive heat sink dissipating internal heat buildup providing for for noise free continuous operation. There are no internal fans that can suck in dust or other nasty contaminants leading to potential catastrophic failures. See our FAQ - Why Choose Fanless?

The LPC-480G4FM features a total of four (4) GB Ethernet ports, (3-Front & 1-Rear) ideal for a myriad of applications such as security, VPN, network appliance, bandwidth controller, network diagnostics and mini servers to name a few. The Stealth LPC-480G4FM Little PC is also packed with features including a front load loading optical drive, 4 USB 3.0, 2 RS232/Serial, 4 Gigabit LAN ports, equipped with a 128GB MLC SSD (Solid State Drive), up to 16GB of memory, Intel HD graphics, audio in/out and much more.

## **ADDITIONAL INFORMATION**

|                                  |                                                                                                                                                                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Processor</b>                 | Supporting Intel® Celeron Dual-Core 1020E (standard)                                                                                                                                                                                                                |
| <b>Chipset</b>                   | Intel HM76 (Panther Point)                                                                                                                                                                                                                                          |
| <b>Memory</b>                    | 4GB DDR3 (standard), options of 8 and 16GB available                                                                                                                                                                                                                |
| <b>Internal Storage</b>          | 128GB MLC SSD (Solid State Drive) standard (SATA)<br>Options of up to 1TB SSD internal storage.                                                                                                                                                                     |
| <b>Internal Expansion Option</b> | 2 Internal Mini-PCIe expansion options (1) full sized, (1) half size                                                                                                                                                                                                |
| <b>Optical Drives</b>            | Optional Slim DVD-RW / CD-RW (SATA)<br>Optional DVD-RW / Blu-Ray Burner Serial ATA (SATA)                                                                                                                                                                           |
| <b>Video</b>                     | Integrated Intel HD4000 graphics<br>Dual Display support (clone or extended desktop)<br>Includes VGA / HD-15 port and DVI-D (digital Only)                                                                                                                          |
| <b>Networking</b>                | Integrated 10/100/1000 Base-T Intel Pro 1000 PL (82574L)<br>Gigabit Ethernet controller, RJ45 connection (PXE support)<br>Optional 802.11 b/g/n/ac Dual Band (2.4Ghz / 5Ghz) Wireless<br>Networking and Bluetooth 4.0, Realtek® RTL8821AE via internal<br>Mini-PCIe |
| <b>Audio</b>                     | Integrated Realtek High Definition Audio CODEC ALC892                                                                                                                                                                                                               |
| <b>Mobile PC Features</b>        | Hardware startup Delay 8secs (approx)<br>Hardware shutdown delay, instant<br>Windows 10 (64-bit)<br>Windows 7 (32 and 64-bit)<br>Windows 8.1 (32 and 64-Bit)<br>Windows 8 (32 and 64-Bit)                                                                           |
| <b>Operating Systems</b>         | Windows Server 2008<br>Windows Server 2012 R2<br>Ubuntu Linux<br>Optional: QNX & embedded<br>Please contact us directly for any special requirements                                                                                                                |
| <b>Chassis Description</b>       | Fanless Rugged Aluminum Chassis                                                                                                                                                                                                                                     |

## Power Input

Rear Locking 3-Pin power Jack ideal for mobile applications  
Input is 10V - 26VDC (84W MAX)  
Includes Power Input Cable with stripped ends  
No External AC Adapter included (optional AC supply available)  
ACPI 4.0a compliant and Operating System direct power

## Power Management

management  
Wake-on event (Real Time Clock / RTC, USB Keyboard, LAN / Network, Keyboard, Mouse)

## Hardware Monitor

Processor temperature  
Voltage

## Included with System

Locking DC Power cord with bare ends  
Wiring Diagram  
4 Rubber Feet  
DVD Playback Software  
CD Burning Software

\* NOTE: Subject to change without notice

## 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  
Solid State Drives (SSD) SATA  
Wall Mount Bracket  
Mobile Bench Test Kit (for use with AC power)

## Rear Panel

2 PS/2 ports for Keyboard & Mouse  
2x RS232 COM port  
1x Gigabit RJ45 Network connection  
Audio Line-Out Jack  
2 x USB 2.0 Ports  
1x Analog VGA / HD-15  
1x DVI-D video connector  
Locking 3-Pin DC Power Input Jack  
4 x USB 3.0 Ports \*  
3 x 10/100/1000 RJ45 Network connections  
Headphone output Jack  
Microphone Input Jack

## Front Panel

Power and Hard Drive notification LED  
Power-on button  
Reset button

\* Note: The Intel® USB 3.0 eXtensible Host Controller Driver is not supported on Windows XP and Windows Vista, USB 2.0 speeds will be used

|                      |                                                                                                                                                                           |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Dimensions</b>    | 6.1"(W) x 10.0"(D) x 2.17"(H) (159 x 250 x 55 mm)<br>Operating Temperature: 0 - 45C (32 to 113 F)                                                                         |
| <b>Environmental</b> | Storage Temperature: -20 to 60C<br>Relative Humidity: 5% ~ 90%, non-condensing (Operating & Non-Operating)                                                                |
| <b>Approvals</b>     | RoHS                                                                                                                                                                      |
| <b>Weight</b>        | Shipping Weight: 6.5 Lbs / 2.9 KG (Depending on configuration)<br>Unit Weight: 3.45 lbs / 1.56 KG (Depending on configuration)<br>Power supply Weight: 1.35 lbs / 0.62 KG |
| <b>Warranty</b>      | 1 Year limited Warranty Standard<br>1 Year Extended Warranty available (see Configurator/Price List)                                                                      |
| <b>Disclaimer</b>    | Note: Specifications are subject to change without notice.                                                                                                                |