

## LPC-490 - POWERFUL MINI PC WITH MULTI GIGABIT LAN



**\$1,150.00 USD**

### ***Featuring a high performance Small PC with abundant network connectivity***

- Powerful 8th Generation Intel® Celeron®, Pentium®, and Core™ Processors
  - 10-48 VDC Operation, ideal for mobile/field
  - Includes 3-Pin locking power connector and mobile hardware start-up and shutdown features
- Built-in 4 Gigabit LAN, 4 USB 3.0, Audio, Serial, Video
  - Low Profile Rugged Aluminum Chassis
  - Optional Slim DVDRW/CDRW Optical Drive
  - Solid State Hard Drives (SSD) optional
- Windows 10/11, Windows 10 IoT, Server 2022, and Linux Compatible
  - RoHS, CE & FCC certified
  - TAA Compliant



## GALLERY IMAGES



## PRODUCT DESCRIPTION

The LPC-490 is a high performance Mini PC featuring a multitude of I/O, which includes 4 RJ45 Gigabit LAN ports, as well as a DVI-I, and DisplayPort video ports. It is offered with a range of Intel® Coffee Lake 8th Generation Processors up to Core™ i7. All this power is packed into one tiny machine that is small enough to fit on the palm of your hand!

The LPC-490 Little PC is packed with features including a wide DC input range of 10-48V, a locking 3-Pin Power Jack, voltage power on sense (ideal for mobile applications), up to 3 Drives in a combination of M.2 NVMe™, 2.5" Hard Drives or Solid State Drives with onboard Raid support, an optional slim Optical Drive or removable drive, up to 64GB memory, onboard audio, and much more.

Typical applications include:

- Instrumentation and Control
  - Security
- Mobile & Vehicle PC
  - VPN
- Network Appliance
  - Kiosk
- Data acquisition
- IoT (Internet of Things)
  - Mini Servers

The LPC-490 series adds to Stealth's robust lineup of Small Form Factor Mini PCs designed to fit in space-confined areas and are ideal for demanding applications within the Industrial, Commercial, Military & Defense, Scientific Research, Public Safety, Utility, Transportation, Mining and Telecommunications markets.

**ADDITIONAL INFORMATION**

<b>Processor</b>	Intel® Celeron® G4900T (2 Cores / 2 Threads, 2.9Ghz) Intel® Pentium® Gold G5400T (2 Cores / 4 Threads, up to 3.1Ghz) Intel® Core™ i3-8100T (4 Cores / 4 Threads, 3.10Ghz) Intel® Core™ i5-8500T (6 Cores / 6 Threads, up to 3.5Ghz) Intel® Core™ i7-8700T (6 Cores / 12 Threads, up to 4.00Ghz)
<b>Chipset</b>	Intel® Q370 Chipset (Coffee Lake)
<b>Memory</b>	2x DDR4 Memory Sockets Supporting up to 64GB of RAM / Memory
<b>Internal Storage</b>	Optional Onboard RAID configurations (0, 1), requires multiple drives SATA III (6Gb/s and 3Gb/s) support Optional Solid State Disk Drive (SSD)
<b>Internal Expansion Option</b>	(1) M.2 E-key, 2230 (1) M.2 M-key, 2280
<b>Optical Drives</b>	Optional 2.5" Removable Drive Bay Optional Slim DVD-RW / CD-RW (SATA)
<b>Video</b>	Intel® HD Graphics 610 (Intel® Celeron and Pentium Processors) Intel® HD Graphics 630 (Intel® 8th and 9th Generation Processors) Includes DVI-I & DisplayPort video ports
<b>Networking</b>	(1) Integrated 10/100/1000 Base-T Intel® i219LM (3) Integrated 10/100/1000 Base-T Intel® i211AT Optional 801.11a/b/g/n/ac Dual Band (2.4GHz and 5GHz) + Bluetooth via M.2 2230 Slot (Realtek RTL8822CE) PXE (Pre-Boot Execution Environment) Support WoL (Wake On Lan) Support
<b>Audio</b>	Integrated Realtek High Definition Audio CODEC ALC892
<b>Operating Systems</b>	Windows Server 2022 Windows 11 (64-bit) Windows 10 (64-bit) Windows 10 IoT Enterprise Ubuntu Linux Please contact us directly for any special requirements

<b>TPM Module</b>	fTPM 2.0 (Firmware Trusted Platform Module), provides increased hardware security.
<b>Chassis Description</b>	Low Profile Rugged Aluminum Chassis
<b>Power Input</b>	10 - 48V DC Input Dinkle 5ESDAM-03 Mating Connector Rear Locking 3-Pin power Jack ideal for mobile applications No External AC Adapter included (optional AC supply available) Dinkle 5ESDAM-03P Mating DC Connector DVI to VGA Adapter
<b>Included with System</b>	4 Rubber Feet Wall Mount Bracket * NOTE: Subject to change without notice (2) USB 3.1 Gen 2 Ports 2 PS/2 ports for Keyboard & Mouse 2x RS232 COM port
<b>Rear Panel</b>	1x Gigabit RJ45 Network connection Audio Line-Out Jack 1x DVI-I video connector 1x DisplayPort video connector Locking 3-Pin DC Power Input Jack (4) USB 3.1 Gen 2 Ports 3 x 10/100/1000 RJ45 Network connections Microphone Input Jack
<b>Front Panel</b>	Hard Drive indication LED Power LED Light Power-on button Reset button
<b>Dimensions</b>	5.83" x 10.00" x 1.65" (148.00mm x 254.10mm x 42.00mm) [W x D x H]
<b>Environmental</b>	Operating Temperature: 0 - 40C (32 to 104 F) Storage Temperature: -20 to 60C Relative Humidity: 20% ~ 90% (Operating & Non-Operating)
<b>Weight</b>	Unit Weight: 2.65lbs (1.20kg), depending on configuration
<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.