

LPC-490E - POWERFUL EXPANSION MINI PC WITH PCIE SLOT & MULTI GIGABIT LAN



\$1,160.00 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
 - Slim Slot Loading Optical Drives
 - Solid State Hard Drives (SSD) optional
- Windows 10, Windows 10 IoT, Server 2019, and Linux Compatible
 - RoHS, CE & FCC certified



GALLERY IMAGES



PRODUCT DESCRIPTION

The LPC-490E is a high performance Mini PC featuring a single PCIe x4 Expansion Slot, as well as a multitude of I/O including 4 RJ45 Gigabit LAN ports, 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-490E 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 2 Drives in a combination of 2.5" Hard Drives or Solid State Drives with optional onboard Raid support, an optional front slot loading 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

Processor	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)
Chipset	Intel® Q370 Chipset (Coffee Lake)
Memory	2x DDR4 Memory Sockets Supporting up to 64GB of RAM / Memory Optional Onboard RAID configurations (0, 1), requires multiple drives
Internal Storage	SATA III (6Gb/s and 3Gb/s) support Optional Solid State Disk Drive (SSD)
Internal Expansion Option	2 Internal Mini-PCIe expansion options (1) full sized, (1 half size) Optional 2.5" Removable Drive Bay
Optical Drives	Optional Slim Slot Loading DVD-RW / CD-RW (SATA) Optional DVD-RW / Blu-Ray Burner Serial ATA (SATA)
Video	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 (1) Integrated 10/100/1000 Base-T Intel® i219LM (3) Integrated 10/100/1000 Base-T Intel® i211AT PXE (Pre-Boot Execution Environment) Support
Networking	WoL (Wake On Lan) Support Optional 802.11 b/g/n/ac Dual Band (2.4Ghz / 5Ghz) Wireless Networking and Bluetooth 4.0, Realtek® RTL8821AE via internal Mini-PCIe
Expansion Slot(s)	1 x PCIe x4 Version 2.0 Compliant card up to 8.5"
Audio	Integrated Realtek High Definition Audio CODEC ALC892
Operating Systems	Windows Server 2019 Windows 10 IoT Enterprise Windows 10 (64-bit) Ubuntu Linux Please contact us directly for any special requirements

Chassis Description	Low Profile Rugged Aluminum Chassis
Power Input	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
Included with System	4 Rubber Feet Wall Mount Bracket * NOTE: Subject to change without notice
Rear Panel	(2) USB 3.1 Gen 2 Ports 2 PS/2 ports for Keyboard & Mouse 2 x RS232 COM port 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
Front Panel	(4) USB 3.1 Gen 2 Ports 3 x 10/100/1000 RJ45 Network connections Microphone Input Jack Hard Drive indication LED Power LED Light Power-on button Reset button
Dimensions	5.81" x 10.00" x 2.83" (147.6mm x 254.1mm x 71.8mm) [W x D x H]
Environmental	Operating Temperature: 0 – 40C (32 to 104 F) Storage Temperature: -20 to 60C Relative Humidity: 20% ~ 90% (Operating & Non-Operating)
Warranty	2 Year limited Warranty, Standard 1 Year Extended Warranty available (see Configurator/Price List)
Disclaimer	Note: Specifications are subject to change without notice.