

LPC-490F - POWERFUL FANLESS MINI PC WITH MULTI GIGABIT LAN



\$1,140.00 USD

Featuring a high performance Small PC with abundant network connectivity

- Intel® Celeron®, or Pentium® Processors, Fanless
 - 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)
- Windows 10, Windows 10 IoT, Server 2019, and Linux Compatible
 - RoHS, CE & FCC certified



GALLERY IMAGES



PRODUCT DESCRIPTION

The LPC-490F is a high performance Fanless Mini PC featuring a multitude of I/O including 4 RJ45 Gigabit LAN ports, DVI-I and DisplayPort video ports. It is offered with a choice of Intel® Coffee Lake 8th Generation Celeron or Pentium Gold Processors. All this power is packed into one tiny machine that is small enough to fit on the palm of your hand!

The LPC-490F 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 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)
Chipset	Intel® Q370 Chipset (Coffee Lake)
Memory	2x DDR4 Memory Sockets Supporting up to 64GB of RAM / Memory
Internal Storage	Optional Onboard RAID configurations (0, 1), requires multiple drives SATA III (6Gb/s and 3Gb/s) support
Internal Expansion Option	(1) M.2 E-key, 2230 (1) M.2 M-key, 2280 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) Includes DVI-I & DisplayPort video ports (1) Integrated 10/100/1000 Base-T Intel® i219LM (3) Integrated 10/100/1000 Base-T Intel® i211AT
Networking	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
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 10 – 48V DC Input
Power 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)

Included with System

Dinkle 5ESDAM-03P Mating DC Connector
DVI to VGA Adapter
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

6.26" x 10.00" x 2.20" (159.0mm x 254.1mm x 55.9mm) [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.