LPC-501 - POWERFUL SMALL PC WITH PCI/PCIE EXPANSION SLOTS (10TH GEN)

$1,615.00 USD

Ideal for limited space applications without sacrificing power, storage and expansion

- Powerful 10th Generation Intel® Core™ Processors
- Massive Storage Options & 128GB of DDR4 Memory
- M.2 NVME options
- PCIe Expansion Slots for Add-In Cards
- DC Power Input Options
- Panel/Wall/Desk/Bench/Tower Mounting
- Locking / Latching Front Door
- Custom Built to your Exacting Specifications
- 2-Year Warranty

GALLERY IMAGES

PRODUCT DESCRIPTION

The Stealth Model: LPC-501 is a small form factor PC equipped with the processing power and expansion capabilities generally found in much larger computers. This machine is an excellent fit for demanding 24/7 applications where space is limited. The durable system chassis allows for easy installation into control panels, consoles, cabinets, walls or it can be placed on a desk or bench top.

Stealth's LPC-501 utilizes Intel's® 10th Generation Core™ Processors, up 128GB of Memory and built to deliver the ultimate in computing power necessary to meet your demanding business and application needs. The LPC-501 also features PCIe expansion slots, multiple drives for mass storage (up to 28TB) and can be fully custom configured to suit your needs.

Prior to shipping each and every Stealth system is put through our rigorous QA burn-in procedure that is documented and controlled through our ISO 9001 quality management system.

Stealth's Industrial PC systems are ideal for telephony, industrial control, plant automation, Datacenter/ISPs, IoT (Internet of Things), IIoT (Industrial Internet of Things), networking, machine vision, and data acquisition applications to name a few.

ADDITIONAL INFORMATION

Processor	Supporting Intel®'s 10th Generation Core™ Processors (Comet Lake) Intel® Core™ i3-10100 (4 Cores / 8 Threads, up to 4.30GHz) Intel® Core™ i5-10400 (6 Cores / 12 Threads, up to 4.30GHz) Intel® Core™ i7-10700 (8 Cores / 16 Threads, up to 4.80GHz) Intel® Core™ i9-10900 (10 Cores / 20 Threads, up to 5.20GHz)
Memory	4 DDR4 Memory Sockets supporting up to 128GB RAM / Memory
Drive Bays	Optional Onboard RAID configuration (0, 1, 5, 10), requires multiple drives Optional Support for 2 x 2.5" Bays (Replaces 3.5" Bay) (1) 5.25" Open Bay (For use with 5.25" Optical Drives, internal Hard Drives, etc.) (1) 3.5" Internal drive bay – standard
Removable Storage	Optional support for all Standard 5.25" Optical Disk Drives Optional DVDRW/Blu-Ray Burner Optional Removable drive bay with Key locking (uses 5.25" expansion bay) Optional 4-Bay removable Drive bay to support (4) 2.5" Hard drives
Expansion Slot(s)	(1) PCIe 4.0/3.0 x16 (1) PCIe x1 3.0 Slot 1 x M.2 Socket 3, with M key, type 2242/2260/2280 (supports PCIE 4.0 x 4 mode) Note: this slot will be disabled if not used with an 11th Gen Processor. 1 x M.2 Socket 3, with M key, type 2242/2260/2280/22110 (supports SATA & PCIE 3.0 x 4) (1) PCIe 3.0 x16 (operates at x4 mode)
Video	Includes DVI-D (Digital Only), HDMI 1.4/2.0 and DisplayPort (DP) 1.4 Intel® UHD Graphics 630 Supports triple-display simultaneously
Audio	Onboard 8-Channel High Definition Audio CODEC
Networking	Onboard Intel I219-V 1Gb Ethernet, RJ-45 Optional support for Fiber, 10GB, Wireless and more
TPM Module	Optional TPM 2.0 (Trusted Platform Module), provides increased hardware security.

Ports	(2) USB 3.2 Gen 1 (rear mounted) (2) USB 3.2 Gen 2 Type-A (rear mounted) (2) USB 2.0 / 1.1 Ports (rear-mount) (2) USB 2.0 / 1.1 ports (front-mount) (1) RJ45 10/100/1000 BASE-T Gigabit LAN Port (3) Audio Jacks (Input, Output and MIC) (1) Combo PS/2 Port (Keyboard or Mouse) (1) DVI-D (Digital Only) (1) HDMI (1) DisplayPort
Operating Systems	Windows Server 2019 Windows 10 (64-bit) Ubuntu Linux Please contact us directly for any special requirements
Power Supply	100-240 VAC, 50Hz – 60Hz, 550W power supply (standard) Optional 12, 24, 48, 125 and more DC input available
Cooling Fans	(1) Side intake Cooling Fan (1) Exhaust fans via the Power Supply
Environmental	Operating Temperature: 0 – 45C (32 to 113 F)
Chassis Description	Includes Panel/Wall Mount Brackets Rugged Steel Chassis, Panel, Wall, Desktop, mounting locking front door, Side cooling Fan(s)
Dimensions	13.5" W x 5.6" H x " 13.5"D (340mm x 140mm x 340mm)
Weight	Approx. 35 lbs. depending on configuration
Warranty	2 Year limited Warranty, Standard 1 Year Extended Warranty available (see Configurator/Price List)
Disclaimer	Note: Specifications are subject to change without notice.