LPC-915 – FANLESS WIDE TEMPERATURE MINI PC

$1,740.00 USD

Featuring a high performance Fanless PC with Wide Operating Temperature

- Powerful Intel® 8th Generation Celeron, Core™ i3, i5 & i7 processors
- Up to 32GB Memory Support
- Supports up to 4K resolution, Dual Display support
- 2 Network Ports, 2 Com Ports
- Wide Operating Temp (-40°C to 85°C / -40°F to 185°F)
- Wide Range 9-48 VDC Input, ideal for mobile/field
- 3-pin locking power connector
- TPM 2.0 Security
- Wall Mount & DIN Rail mounting
- Windows 10 / 10 IoT, Server 2019, and Linux
- RoHS, CE & FCC, EN50121-3-2, EN50155 certified

GALLERY IMAGES

PRODUCT DESCRIPTION

The new Stealth LPC-915 Wide Temperature Mini PC is the leading edge in small form factor computing. It features Intel's® 8th Generation Celeron, Core™ i3, i5 and i7 processors and supports operation in temperatures ranging from -40°C – 85°C. Packed with robust capabilities, it makes it ideal for a large variety of demanding applications.

Fanless by design, the LPC-915 supports up to 2TB of SSD storage, and up to 32GB of RAM. This mini PC also includes an abundance of I/O, including DVI-D (1920 x 1200), and DisplayPort (4096 x 2304) Video ports that support dual monitors, USB 3.1 Gen 2, Dual RS-232/422/485 Serial Ports, Dual Gigabit RJ45 Ports, and Audio ports.

Engineered to be extremely mobile friendly, the LPC-915 includes a Wide Range 9-48 VDC power input with a rear locking 3-Pin Ignition Switch. A TPM 2.0 (Trusted Platform Module) is also incorporated to provide increased hardware security. The LPC-915 is able to be configured with wall/panel mount brackets or optional DIN Rail mounting.

The LPC-915 series is RoHS, CE, FCC, EN50155, and EN50121-3-2 certified, and designed for use in a multitude of applications including: Audio/Video Recording, Embedded Control, Digital Signs, Interactive Kiosks, IoT, Industrial Internet of Things (IIoT), Thin-Clients, Human/Machine Interface, Transportation, and Edge Computing.

ADDITIONAL INFORMATION

Processor	Supporting Intel®'s 8th Generation Core™ Processors Intel® Celeron® 4305UE (2 Cores / 2 Threads, 2.00 GHz) Intel® Core™ i3-8145UE (2 Cores / 4 Threads, up to 3.90 GHz) Intel® Core™ i5-8365UE (4 Cores / 8 Threads, up to 4.10 GHz) Intel® Core™ i7-8665UE (4 Cores / 8 Threads, up to 4.40 GHz)
BIOS	AMI
Chipset	Intel® SoC (Cannon Lake)
Memory	(1) DDR4 SO-DIMM Memory Slot, up to 32GB
Internal Storage	256GB TLC SSD (Solid State Drive) Wide Temp standard (SATA) Options of up to 2TB SSD internal storage.
Internal Expansion Option	1 Full size Mini-PCIe slot, supports PCIe, USB, and SIM Card 2 Internal full sized Mini-PCIe expansion slots 1 Full size Mini-PCIe slot, supports PCIe, mSATA and USB interface
Video	Intel® UHD Graphics 620 (Intel® 8th Generation Processors) Intel® HD Graphics 610 (Intel® Celeron and Pentium Processors) DisplayPort: Up to 4096 x 2304 @ 60Hz – 1 DVI : Up to 1920 x 1200 @ 60Hz
Networking	LAN1: Intel® I219LM Intel® iAMT 12.0 Support (Lan 1) LAN2: Intel® I210 PXE (Pre-Boot Execution Environment) Support 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
Communications	(1) SIM Socket (internal)
Audio	Integrated Realtek High Definition Audio CODEC ALC892, 5.1 Channel HD Audio
Operating Systems	Windows 10 IoT Enterprise Windows 10 (64-bit) Ubuntu Linux
TPM Module	TPM 2.0 (Trusted Platform Module), provides increased hardware security.

Chassis Description	Fanless Rugged Aluminum Chassis
Power Input	Rear Locking 3-Pin Ignition Switch (12V or 24V) Input is 9V – 48V DC Rear Locking 3-Pin power Jack ideal for mobile applications
Included with System	100-240V AC Adapter North American Power Cord * NOTE: Subject to change without notice
Rear Panel	2 x RS232 COM port Locking 3-Pin DC Power Input Jack
Front Panel	(4) USB 3.1 Gen 2 Ports 1x Display Port Video Connector 1x DVI-D video connector Locking 3-Pin Ignition Switch (12V or 24V) 2 x 10/100/1000 RJ45 Network connections Power LED Light Hard Drive LED Light Power-on button Reset button
Dimensions	5.92" x 4.18" x 2.44" (150.4mm x 106.2mm x 62.1mm) [W x D x H]
Environmental	Operating and Storage Temperature: -40°C to 85°C (-40°F to 185°F) Shock: IEC 60068-2-27, SSD: 50G @ wallmount, Half-sine, 11ms Vibration: IEC 60068-2-64, SSD: 5Grms, 5Hz to 500Hz, 3 Axis Humidity: 5% ~ 95%, non-condensing (Operating & Non-Operating)
Approvals	EN50121-3-2 EN50155 RoHS CE FCC
Weight	Unit Weight: 3lbs (1.36kg), 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.