WPC-905 - HIGH PERFORMANCE RUGGED FANLESS WATERPROOF PC

$2,875.00 USD

A Completely Sealed Mobile PC for Harsh Environment and Marine Applications

- Waterproof / Water Resistant
- Dust, rain and splash resistant, Sealed to IP67 specifications
- Fanless Noise Free, Low Power Consumption
- Powerful 8th Generation Intel® Celeron®, and Core™ Processors
- DC Input, Wide Range 9 - 48VDC
- Solid State Hard Drives (SSD) with optional RAID configurations
- Small Form Factor design
- Windows 10, Server 2019, and Linux compatible
- RoHS, CE & FCC, EN50121-3-2, EN50155 certified

GALLERY IMAGES

PRODUCT DESCRIPTION

The new Stealth WPC-905 is a high performance rugged Waterproof PC computer that is completely sealed, surviving liquids, chemicals, dust and dirt intrusion and meeting IP67/NEMA 6 environmental specifications. Designed without cooling fans the rugged chassis acts as a heat sink to dissipate internal heat and provide noise free operation.

This durable environmentally sealed small form PC features powerful 8th Generation Intel® Celeron®, and Core™ Processors, solid state drives (SSD) with optional onboard RAID configurations and operates from a wide range of DC input power (9 - 48VDC) making it a perfect fit for mobile and transportation based applications.

The WPC-905 is RoHS, CE & FCC, EN50121-3-2, EN50155 certified and also incorporates TPM 2.0 (Trusted Platform Module) to provide increased hardware security.

Stealth's Waterproof PC products are ideal for demanding applications within the Industrial, Commercial, Scientific Research, Military, Public Safety, Utility, Marine, IoT, Industrial Internet of Things (IIoT), Transportation, Mining and Telecommunications markets.

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)
Chipset	Intel® SoC (Cannon Lake)
Memory	(1) DDR4 SO-DIMM Memory Slot, up to 32GB
Internal Storage	Options of up to 2TB SSD internal storage. 2 x 2.5" Internal Drive bays Optional Onboard RAID configurations (0, 1), requires multiple drives Optional (1) mSATA drive support
Internal Expansion Option	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) DVI-D max. resolution 1920 x 1200 @ 60 Hz
Networking	Intel® iAMT 11.0 Supported (LAN 1) M12 Connector, X-coded LAN1: Intel® I219LM, LAN2: Intel® I210 PXE (Pre-Boot Execution Environment) Support WoL (Wake On Lan) Support
Audio	No Audio Support
TPM Module	TPM 2.0 (Trusted Platform Module), provides increased hardware security.
Operating Systems	Windows 11 (64-bit) Windows 10 (64-bit) Windows Server 2019 Ubuntu Linux Please contact us directly for any special requirements

Chassis Description	Rugged Aluminum Chassis Vesa 75mm/100mm Mounting on bottom Completely Sealed Water, dust & debris Proof enclosure Fanless Design Fully IP67/NEMA 6 rated, Highest level for Dust and Water Proof
Power Input	M12 Connector, A-coded Input is 9V – 48V DC
Hardware Monitor	Processor temperature System temperature Voltage
Rear Panel	(1) DVI-D IP67 Connector (1) Power input port, M12, A-Coded (1) RS-232 Serial Port, M12, A-Coded (2) 2-port USB 2.0 ports, M12, A-Coded (2) Network ports, M12, X-Coded (6) Water tight M12 Connectors
Front Panel	Power and Hard Drive notification LED Power-on button
Dimensions	9.8" x 7.1" x 1.7" (250mm x 180mm x 44mm) [W x D x H]
Environmental	Operating Temp: -30°C to 70°C (-22°F to 158°F) Relative Humidity: 95% @ 70°C Storage Temp: -40°C to 85°C (-40°F to 185°F) Humidity: 5% ~ 95%, non-condensing (Operating & Non-Operating)
Approvals	EN50121-3-2 EN50155 RoHS CE FCC
Shock	Operating: 15g/11ms, ½ sine, 3 shocks in +ve and -ve direction, all 3 axes (IEC 60068-2-27) Storage: 50g/11ms, ½ sine, 3 shocks in +ve and -ve direction, all 3 axes (IEC 60068-2-27)
Weight	Unit Weight (w/o cables): 5.1 lbs. / 2.32kgs.
Warranty	2 Year limited Warranty, Standard 1 Year Extended Warranty available (see Configurator/Price List)

Included with System	Includes (1) Watertight DVI cable Includes set of (6) watertight cables with mating M12 connectors 100-240V AC Adapter North American Power Cord Wall Mount Bracket
Disclaimer	Note: Specifications are subject to change without notice.