WPC-525F - RUGGED, FANLESS WATERPROOF PC

A Robust Mobile PC for Harsh Environment and Marine Applications

- Waterproof / Water Resistant
- Dust, rain and splash resistant, Sealed to IP67/NEMA 6 specifications
- Fanless Low Noise, Low Power Consumption
- Intel D525 1.8GHz Dual Core CPU
- DC Input, Wide Range 6 - 36VDC
- 3D Graphics with 16x9 Capability
- Solid State Hard Drives (SSD)
- Small Form Factor design
- Vesa 75mm/100mm Mounting
- Windows 7, 8, 10, XP Pro Compatible, *other O/S Options Available
- See our FAQ – Why Choose Fanless?

(Important Notice: The WPC-525F model is now end of life and is replaced by the functional equivalent model WPC-905.)

April 29, 2024

GALLERY IMAGES

PRODUCT DESCRIPTION

Sealed to IP67/NEMA 6 specifications

The new Stealth WPC-525F is a rugged PC that is completely water-tight, surviving liquids, chemicals, dust and dirt intrusion and meeting IP67/NEMA 6 environmental specifications. Designed without cooling fans the rugged aluminum chassis acts as a heat sink to dissipate internal heat and provide noise free operation. The durable small form PC operates from a wide range of DC input power (6 - 36VDC) making it a perfect fit for mobile and transportation based applications.

Stealth products are ideal for demanding applications within the Industrial, Commercial, Scientific Research, Military, Public Safety, Utility, Marine, Transportation, mining and Telecommunications markets.

ADDITIONAL INFORMATION

Processor	Intel's Pineview D525 1.8GHz Dual Core processor, (2C/4T) 1 MB L2 Cache, 32-bit and 64-bit compatible
BIOS	Award Pheonix BIOS
Chipset	Intel® ICH8M (82801 HBM)
Memory	4GB DDR3 SO-Dimm RAM Standard (MAX)
Internal Storage	128GB MLC SSD (Solid State Drive) standard (SATA) Options of up to 1TB SSD internal storage.
Internal Expansion Option	(2) Internal Mini-PCIe expansion slots (PCIe and USB interface)
Video	Onboard Intel Graphics Media Accelerator 3150
Networking	2 onboard Gigabit Ethernet controllers, RJ-45 interface, PXE Supported LAN1: Intel 82583V, LAN2: Intel 82579LM Optional Built in 802.11 ac/a/b/g/n Wireless Networking Card, Dual Band Support, 2.4Ghz / 5Ghz + Bluetooth via Mini-PCIe, Intel AC 7260
Audio	No Audio Support
Operating Systems	Windows 10 (64-bit) Windows 7 (32 and 64-bit) Windows XP (32-Bit and 64-Bit) Ubuntu Linux Optional: QNX & embedded 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 Management	Advanced Configuration and Power Interface (ACPI) Wake-on event
Power Input	Wide range DC-IN from +6V to +36V
Options	External USB Optical Drive, DVD/CDRW, CDRW/DVDRW Spare Cables for Video, Lan, USB, Serial and Power

Rear Panel	7 Water Tight Bayonet connections IP67 Rated DC Power In connection (2M in length) VGA HD15 Video Cable (2M in length) 2x RJ45 Network Cable (2M in length) 2x USB 2.0 Cables (providing 2 USB connections per cable, 4 USB connections in total) (2M in length) DB9 Serial RS232 Cable (2M in length)
Front Panel	Power-on button with LED
Dimensions	10.15"(W) x 6.22"(D) x 2.04"(H) (258 x 158 x 52 mm)
Environmental	Operating Temperature: 0~60C Non-Operating Temperature (Storage): -20 – 70C
Weight	Unit Weight (w/o cables): 5.1 lbs. / 2.32kgs. Unit Weight (w/ cables): 7.9 lbs. / 3.58kgs. Shipping Weight: 10 lbs./4.53kgs.
Warranty	1 Year limited Warranty Standard 1 Year Extended Warranty available (see Configurator/Price List)
Disclaimer	Note: Specifications are subject to change without notice.