

Item no.: 394703

FWS-2370 - Network appliance with Intel Atom® Processor C Series/Intel Atom® Processor P Se

from **1.010,02 EUR**

Item no.: 394703
shipping weight: 1.80 kg
Manufacturer: AAEON



Product Description

Network appliance with Intel Atom® processor C-Series/Intel Atom® processor P-Series- Intel Atom® processor C-Series/Intel Atom® processor P-Series- Onboard eMMC 32GB, up to 128GB- DDR4 SODIMM x 2, up to 64GB ECC/Non-ECC- Intel® Ethernet Controller I226-V 2.5GbE x 4, Marvell® Alaska® 88E1543 GbE x 4, 10G SFP+ x 4- M.2 2230 E-Key for Wi-Fi (Co-Lay Mini Card Slot x 1 (half size, PCIe)- M.2 3042/3052 B-Key for 5G/LTE (Co-lay Mini Card Slot with push-pin SIM Slot x 1 (Full-size, PCIe + USB 3.0 + USB 2.0)- TPM Support (Optional)Server-grade performance in desktop formThe FWS-2370 is the most comprehensive, versatile networking platform AAEON has ever developed, offering unparalleled wired and wireless networking options. The FWS-2370 is powered by Intel Atom® C5000 processors and features up to 14 LAN ports with speeds ranging from 1GbE to 10GbE. It is designed to extend the capabilities of SD-WAN and uCPE applications. Robust connectivity and powerful processing are complemented by a range of built-in security features to protect your business in today's ever-evolving landscape. Next-gen processing in a desktop designThe FWS-2370 is based on the Intel Atom® Processor C Series platform and is equipped with the optimised networking and security tools required for a range of firewall and UTM applications. On-chip technologies such as Intel® QAT and Intel® VT-d/VT-x provide accelerated encryption and decryption, while the device's CPU platform is ideally suited for SD-WAN and uCPE solutions thanks to its powerful and efficient processing performance that facilitates data throughput and management of multi-threaded workloads. Versatile high-speed networksEquipped with four RJ-45 ports for 2.5GbE, four RJ-45 ports for 1GbE and four 10GbE SFP+ ports with two LAN bypasses, the FWS-2370 is designed for demanding network applications. In addition, the device offers two optional PoE af/at ports to facilitate deployment and power management. With this wide range of interfaces, the FWS-2370 is not only ideal for small and medium-sized businesses, but also offers redundant high-speed networks and data transfers between multiple locations for larger projects.More expansion options than ever beforeThe FWS-2370 is AAEON's most comprehensive desktop network appliance to date, with support for 5G, 4G/LTE, Wi-Fi, cellular and network modules via two M.2 B-key slots, one M.2 E-key and one PCIe slot. The device also offers two mini-card slots with push-push SIM slots connected to the M.2 B-keys, allowing users to connect to high-speed 5G networks in areas without traditional wired infrastructure. This diversity provides users with a variety of high-bandwidth edge connectivity that, combined with the FWS-2370's extensive wired network interfaces, creates a fail-safe SD-WAN foundation.SYSTEM- Form Factor: Desktop Network Appliance - Processor: Intel Atom® Processor C Series/Intel Atom® Processor P Series Standard: Intel Atom® Processor C5315 - Chipset: SoC - System Memory: DDR4 SODIMM Socket x 2, up to ECC/Non-ECC 64GB NETWORK- Ethernet:Intel® Ethernet Controller I226-V 2.5GbE x 4 Marvell® Alaska® 88E1543 GbE x 410G SFP+ x 4 - Bypass: 2 pairs DISPLAY- Graphics: Controller - Connector: - STORAGE- HDD: SATA 6Gb/s x 2 (co-lay M.2 2242 M-Key x 1) - CF/CFast/mSATA : Standard eMMC 32GB, supports up to 128GB INTERN/ EXPANSION INTERFACE- PCIe Slot: - Mini-PCIe Slot:M.2 2230 E-Key x 1 (PCIe) for Wi-Fi Co-Lay Half-Size Mini Card Slot x 1 (PCIe) M.2 3052 B-Key x 1 (USB 2.0) for 5G/LTE Co-Lay Full-Size Mini Card Slot with Push-Pin SIM Slot x 1 (PCIe + USB 2.0) M.2 3052 B-Key x 1 (USB 3.0 + USB 2.0) for 5G/LTE Co-Lay Full-Size Mini Card Slot with Push-Pin SIM Slot x 1 (USB 3.0 + USB 2.0) - KB Mouse: - - USB: USB 3.0 x 2 (together with PCIe slot for PoE, standard USB 2.0 x 2) MISCELLANEOUS- RTC: Internal RTC - Watchdog Timer: 1~255 steps programmable via software - Software Button: GPIO Programmable Push Button x 1 - TPM: TPM 2.0 - GPIO: Reserve Internal Pin Header 8-bit Digital I/O Interface (4-in/4-out) - Fan:Smart Fan x 1 (standard), Internal Smart Fan Pin Header x 1 (reserve) - MTBF (hours): TBD - Colour: Black PHYSICAL & ENVIRONMENTAL SPECIFICATIONS- Power: Required Dual in 12V 60W adapter (without POE)Dual in 12V 90W adapter (with POE) - Operating Temperature: 32°F ~ 104°F (0°C ~ 40°C) - Storage Temperature: -4°F ~ 140°F (-20°C ~ 60°C) - Operating Humidity: 10%-80% relative humidity, non-condensing - Storage Humidity: 10%-80% @40°C; non-condensing - Vibration:0.5 Grms/ 5 ~ 500Hz / operation (mSATA)1.5 Grms/ 5 ~ 500Hz / non-operation - SHOCK:10 G peak acceleration (11 m sec. duration), operation20 G peak acceleration (11 m sec. duration), non-operation - Dimensions (W x D x H): 10.2" x 7" x 1.7" (260mm x 178mm x 44mm) I/O- Front:Optional console type c x 1Micro SIM socket x 2LAN LED of the main board x 24LAN LED of the optional module via cable x 4Bypass LED x 2Memory LED x 1Status LED x 1Power LED x 2Antenna opening x 3 - Rear: DC power supply connector lockable x 2 RJ45 console x 1 USB 3.0 port x 2 Power LED x 2 10G SFP+ x 4 1G Marvell RJ45 port x 4 2.5G RJ45 port x 4 SW reset button x 1 Power button x 1 Antenna port x 4 Optional 2.5G LAN module x 2 (optional with POE af/at)

Specifications

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prices and availability

