ANS-7A44E

Fanless SD-WAN Network Platform

- AMD Ryzen™ Embedded V3C18I (8C / 16T)
- Up to 64GB DDR5-4800
- 6× 2.5GbE + 2× 10GbE SFP+
- Dual M.2 Key-M storage
- M.2 Key-B (Dual SIM), M.2 A-E
- Fanless, wide-temp design

PNSR-6000

2U High-End Network Appliance

- Dual Intel® Xeon® 6 processor (Granite Rapids)
- Up to 4TB using 32× DDR5 ECC RDIMM
- 8× OCP NIC 3.0 + 2× PCIe Gen5 x16 FH3/4L
- M.2 storage
- AST2600 BMC (IPMI)
- Optional TPM, GPU expansion

MEDICAL PANEL PC

WMP-22U

Medical-Grade Fanless Panel PC

- Intel® Core™ Ultra (Series 2, Arrow Lake-U)
- Up to 96GB DDR5 SO-DIMM
- 21.5" / 23.8" FHD PCAP display
- EN 60601-1 medical compliant
- Dual M.2 SSD (RAID 0/1)
- 1.5kV isolated LAN / COM
- PCIe x4, optional capture card

PANEL PC

FUDA4-S1X23/ S1X13-Series

Industrial Panel PC

- Intel® Atom® (x7000RE, Amston Lake)
- Up to 32GB DDR5 SDRAM
- 10.4", 12.1", 15", 15.6" display
- PCAP multi-touch / 5-wire resistive touch
- Dual 2.5GbE Ethernet, flexible I/O configuration
- eMMC up to 128GB, optional M.2 SSD
- IP65 front / IP20 enclosure
- -25°C to 65°C, 12–24V DC

WTP-9H66

21.5" Stainless Fanless Panel PC

- Intel® Core™ (Gen 12th, Alder Lake-P)
- UP to 64GB DDR4 SO-DIMM
- Bezel-free, frameless design
- IP66 / IP69K sealed enclosure
- TPM 2.0, Intel® vPro
- Optional IP67 M12 connectors
- 100% waterproof

Portwell

HIGHLIGHTS

Modules and Systems- for your Solutions

- ✓ Latest Processor Technology
- ✓ High Data Throughput
- ✓ High Reliability
- ✓ Robust Design

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COMPUTER ON MODULE

PCOM-B65B

COM Express® Type 6 Compact Module (Preliminary)

- Intel® Core™ Ultra (Series 3, Panther Lake)
- Up to 128GB DDR5-7200 SO-DIMM (IBECC)
- Integrated NPU for AI acceleration (50 TOPS)
- PCIe Gen4 (up to 12 lanes)
- 2.5GbE TSN Ethernet
- USB4, USB 3.2, SATA III
- DDI / eDP / LVDS, optional NVMe

PCOM-B886

COM-HPC® Client Type B Module

- Intel® Core™ Ultra (Series 2, Arrow Lake-U/H)
- Up to 96GB DDR5-6400 SO-DIMM
- Integrated NPU for AI acceleration (13 TOPS)
- PCIe Gen5 x8 + Gen4 lanes
- Dual 2.5GbE (Intel® I226)
- USB4, USB 3.2, SATA
- DP (DDI), eDP, optional NVMe

PCOM-B887

COM-HPC® Client Type C Module

- Intel® Core™ Ultra (Series 2, Arrow Lake-S)
- Up to 192GB DDR5-4800
- Integrated NPU for AI acceleration (13 TOPS)
- PCIe Gen5 x16 + Gen4 lanes
- Dual 2.5GbE (Intel® I226)
- USB4, USB 3.2, SATA
- DP (DDI), eDP

PCOM-BA03

Mini COM-Express® Type 10 Module

- Intel® Atom® (x7000E/x7000RE, Amston Lake)
- Up to 16GB LPDDR5
- eMMC up to 256GB
- Low power consumption 6 – 12W
- 2.5GbE with TSN (SKU)
- -40°C to 85°C

SmarCore i.Core MX95

EDIMM 2.0 AI SOM

- NXP® i.MX95 processor with NPU (2 TOPS)
- Up to 16GB LPDDR5 memory
- 3D GPU + VPU for vision & multimedia
- PCIe 3.0, USB 3.0, GbE
- LVDS, MIPI-DSI / CSI display & camera
- Linux Yocto / Android, industrial grade

TIA RZ/V2H

AI Vision SOM

- Renesas® RZ/V2H with DRP-AI accelerator
- Up to 80 TOPS (sparse) AI performance
- Up to 16GB LPDDR4X memory
- MIPI-DSI & multi-lane MIPI-CSI
- PCIe Gen3, USB 3.2, GbE
- Linux Yocto, industrial temperature

EMBEDDED BOARD

WADE-8214-Q870

Mini-ITX Industrial Motherboard

- Intel® Core™ Ultra (Series 2, Arrow Lake-S)
- Up to 96GB DDR5 SO-DIMM
- PCIe Gen5 x16
- Dual LAN, 5× COM
- 11× USB 3.2, 4× SATA III
- M.2 E-Key-E (CNVi) & M.2 M-Key-M NVMe

EMBEDDED SYSTEM

WEBS-91J0

Rugged Fanless Embedded System

- Intel® Atom® (x7000RE, Amston Lake)
- Up to 32GB DDR4 SO-DIMM (IBECC)
- 3× GbE LAN, USB 3.0
- HDMI + DisplayPort
- M.2 Key-B, mini-PCIe expansion
- RS-232 & RS-485 serial ports

LYNX Series

Compact Fanless Embedded System's

- Intel® Atom® (x7000E/x7000RE, Amston Lake)
- Up to 32GB LPDDR5-4800
- eMMC up to 256GB, M.2 SATA SSD
- Dual 2.5GbE Ethernet, multiple I/O configuration
- HDMI + DP (USB-C), USB 3.2
- -40°C to 70°C, 12–30VDC

SINGLE BOARD COMPUTER

ROBO-8117G2AR

Intel® Core™ Ultra processors based PICMG 1.3 SHB

- Intel® Core™ Ultra (Series 2, Arrow Lake-S)
- Up to 96GB DDR5-6400 ECC
- Mini-DP + Dual HDMI®
- Dual 2.5GbE Ethernet
- USB 3.2 Gen2 (Rear)
- TPM 2.0 onboard

PJAI-1100F

Edge AI System

- NVIDIA® Jetson Orin™ Super Mode (up to 157 TOPS)
- Up to 16GB LPDDR5 (by SOM)
- M.2 M-Key 2280 NVMe (PCIe x4)
- M.2 Key-E + M.2 Key-B (dual Nano SIM)
- Dual GbE, USB 3.2
- COM ports & CAN bus

WEBS-45J3

Rugged High-Expansion Embedded System

- Intel® Core™ (12th~14th Gen and Core™ processors (Series 2) – Bartlett Lake)
- Up to 96GB DDR5 SO-DIMM
- Triple DP (up to 8K) + HDMI
- Dual PCIe x16 (x8 signal)
- Dual LAN, USB, COM, Dual 2.5" HDD
- Wide-temp -20°C to 60°C, 12–36V DC