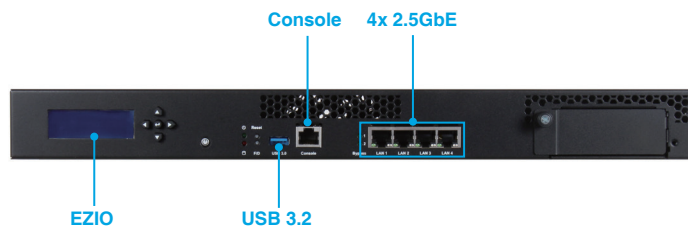


PNAC-32300

1U Rackmount System with Intel® Amston Lake x7809C(8C) Processor for SD-WAN solution



FEATURES

- Builds on Intel® Amston Lake x7809C
- Up to 8 Efficient Cores (E-cores) and support Intel DL Boost (INT8), AVX2
- 1x DDR5 4800 MT/s ECC and non-ECC SO-DIMM up to 16GB
- 2x SIM slots 1x M.2 Key-M 2242 slot (SATA) 1x M.2 Key-B 3042/3052 slot 1x Portwell proprietary TSFF OCP slot (Compatible with standard OCP SFF form factor)
- 1x TPM2.0 (On-Board) Design ready for 5G and WiFi

General

Processor	Intel® Gen Amston Lake x7809C(8C)
BIOS	AMI uEFI BIOS
Memory	Support up to 16GB on 1 non-ECC/ECC SODIMM
Storage	1x M.2 Key-M 2242 Slot (SATA) 1x eMMC 32G on board
Watchdog Timer	Programmable, time out period from 1 s to 255 s

Rear I/O

Ethernet	4x 2.5 GbE w/ Intel WGI226IT Bypass
USB	1x USB 3.2 Gen1 Type A on Rear
Other	Power Button, Reset Button
Console Port	1x RJ45
LED	Bypass, HDD, Power
Antenna	SMA Antenna holes for 5G / LTE / Wi-Fi
SIM Slots	2x Micro-SIM
EZIO(LCD Panel)	2x 16 Characters, 5 x Keypads

Expansion I/O

M.2	1x E Key w/ 3030/3042 PCIe Gen3 x2
Security	TPM 2.0
Expansion slot	1x OCP 3.0 TSFF

ME/Environment

Dimension(WxDxH)	438 x 250 x 44 mm (17.24" x 9.84" x 1.73")
Weight	3.13 kg
Power Supply	AT mode/ ATX mode 80~264V Single
Mounting7809	Rack Mount
Operating Temperature	0 ~ 40 °C (32.0 ~ 104.0 °F)
Storage Temperature	-40 ~ 70 °C (-40.0 ~ 158.0 °F)
Cooling	System 2 x Fan
Relative Humidity	5% to 90%, non-condensing
Certification	CE, FCC Class B Part18, CE LVD Safety (EN32638-1)
Portwell Special Feature	PET, NODE.X

Ordering Guide

PNAC-32300	Category	csn_system
	Product	PNAC-32300
	Description	(R).ATO.PNAC-32300, ASL x7809C SKU, Rackmount 1U Fan System. With PNAB-1211-x7809C-32. 80~264VAC Input. 2.5GbE RJ45*4. OCP 3.0 Slot*1. DDR5 SO-DIMM*1
	P/N	AS1-3414
	Status	Available