HK-5140

Desktop Network Systems with Marvell CN9130 (ARM A72) Quad-Core SoC

Hardware Acceleration, Multi-access Edge Computing, SBC & UCS, Security Appliance

- 1x Marvell ARM A72 CN9130 Processor (2.0GHz, 4 Cores)
- 1x DDR4 SO-DIMM (up to 32GB), 4x RJ45 GbE Ethernet Port
- 2x SFP+ 10 GbE Ethernet Port
- 1x MicroSD, 1x M.2 (Key M),1x eMMC (32GB)
- 1x Lora module (mPCIe)

Specifications

ERP Model Name	HK-5140
Processor	Marvell CN9131 ARMv8 Cortex-A72
Flash Memory	8MB NOR
System Memory	
Technology	1 x 8GB DDR 4 SODIMM ECC 2666 MT/s
Storage	32GB eMMC Storage
Networking	
Ethernet Port	2 x 10G SFP+ ports 4x 10/100/1000 Mbps RJ-45
IO Interface	
Console	1 x RJ45 Console
USB	1 x USB 3.0 Ports
SD Slot	1 x MicroSD Slot
Expansion	
miniPCIe Connector	N/A
	LoRa+GPS(REYAX,RYLR330-US915-USB)
M.2 Connector	NVMe SSD(60GB)

Others	
FAN	1
Smart Fan Control	Yes, with temp. sensor
Secure Boot	V
TPM	TPM 2.0 (NuvoTon, NPCT750AADYX)
Real Time Clock/RTC	V
Event button	1 x Power Button 2 x GPIO Button
LED indication	1 x POWER1 LED (Color: Green) 1 x Status LED (Color: Green/Red, GPIO control)

Dimensions	
Dimensions (Wx Dx H)	235mm x 165mm x 44.45mm
Form Factor	1U Rackmount/ Desktop(9")
Net Weight	1.2KG
Power	
Type/ Watts	1 x 72W 48V/1.5A Power Adapter(DC in)
Input	100~240V AC, 50~60Hz Voltage rating: 100~240VacFrequency rating: 50~60Hz
Operation & Certifications	
Operating Environment	-40 ~ 55C, Humidity: 20 - 90% RH (No Condensation)
Storage Environment	-40°C ~ 75°C, Humidity : 5 - 95% RH
Humidity	5 - 95% RH (Non-Condensing)