

# HK-5130

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



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
- 1x Micro SD & 32GB eMMC Storage
- 1x Wi-Fi6 Module (mPCIe)
- 1x 5GNR Module (M.2)

## Specifications

<b>Model</b>	<b>HK-5130</b>
<b>Processor</b>	Marvell CN9131 ARMv8 Cortex-A72
<b>Flash Memory</b>	8MB NOR
<b>System Memory</b>	
<b>Technology</b>	1 x 8GB DDR 4 SODIMM ECC 2666 MT/s
<b>Storage</b>	32GB eMMC Storage
<b>Networking</b>	
<b>Ethernet Port</b>	2 x 10G SFP+ ports 4x 10/100/1000 Mbps RJ-45
<b>IO Interface</b>	
<b>Console</b>	1 x RJ45 Console
<b>USB</b>	1 x USB 3.0 Ports
<b>SD Slot</b>	1 x MicroSD Slot
<b>SIM Slot</b>	2 x Micro SIM Holders

<b>Dimensions</b>	
<b>Dimensions (Wx Dx H)</b>	235mm x 165mm x 44.45mm
<b>Form Factor</b>	1U Rackmount/ Desktop(9")
<b>Net Weight</b>	1.2KG
<b>Power</b>	
<b>Type/ Watts</b>	1 x 72W 12V/5A Power Adapter(DC jack is locked-type)
<b>Input</b>	100~240V AC, 50~60Hz Voltage rating: 100~240Vac Frequency rating: 50~60Hz
<b>Operation &amp; Certifications</b>	
<b>Operating Environment</b>	0 ~ 40C, Humidity: 20 - 90% RH (No Condensation)
<b>Storage Environment</b>	-20 ~ 60C, Humidity: 5 - 95% RH
<b>Humidity</b>	5 - 95% RH (Non-Condensing)

<b>Expansion</b>	
<b>miniPCIe Connector</b>	WiFi6(SparkLAN, WPEQ-405AX v2) N/A
<b>M.2 Connector</b>	NVMe SSD(60GB) 5G NR(QUECTEL, RM520N-GL)
<b>Others</b>	
<b>FAN</b>	1
<b>Smart Fan Control</b>	Yes, with temp. sensor
<b>Secure Boot</b>	V
<b>TPM</b>	TPM 2.0 (NuvoTon, NPCT750AADYX)
<b>Real Time Clock/RTC</b>	V
<b>Event button</b>	1 x Power Button 2 x GPIO Button
<b>LED indication</b>	1 x POWER1 LED (Color: Green) 1 x Status LED (Color: Green/Red, GPIO control)

## HK- 5130

### Back I/O



### Front I/O

