

SolidWAN CN9131 SBC

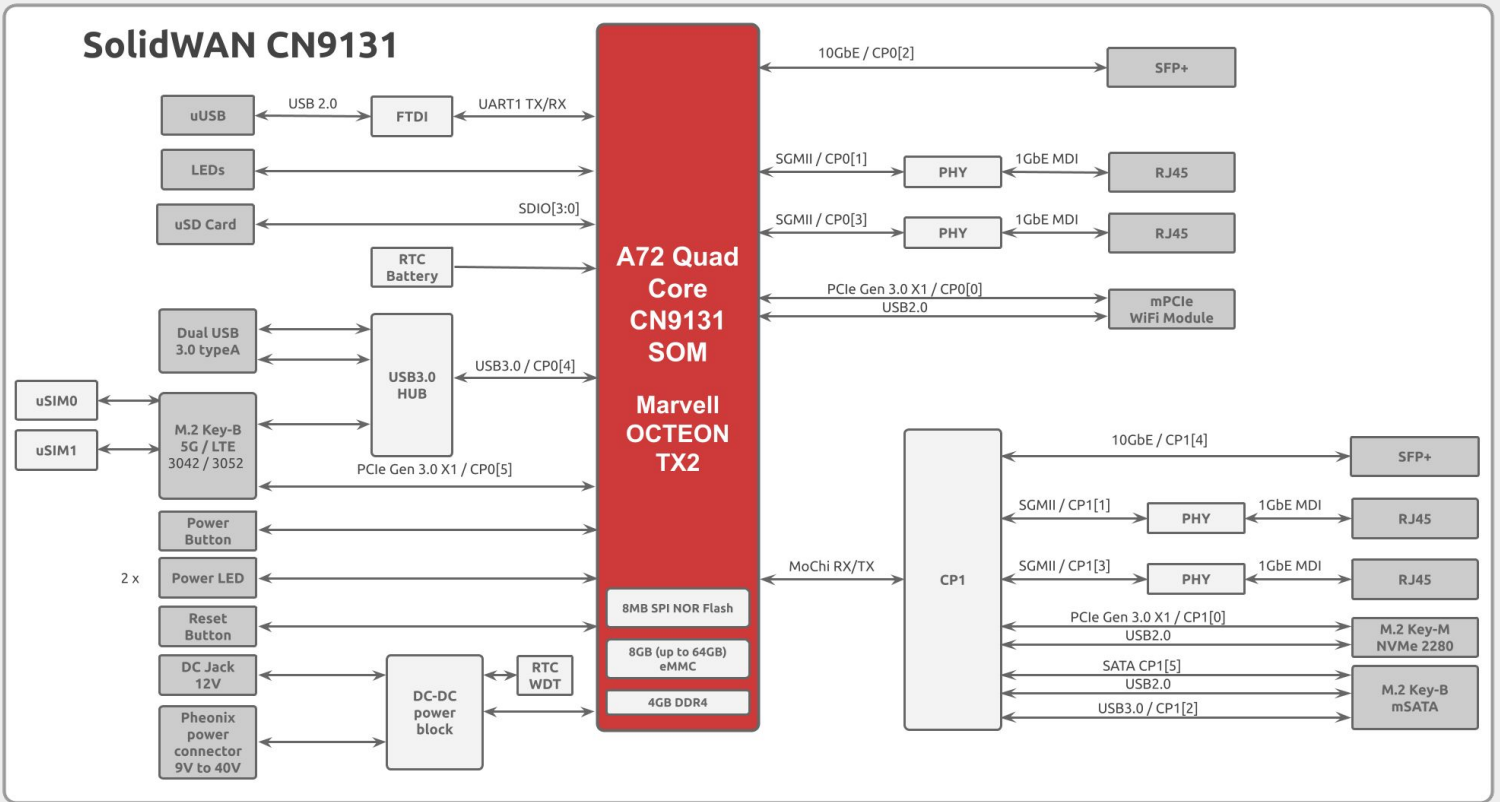
4 x Arm Cortex A72 up to 2.2GHz



- SoC: Marvell OCTEON CN9131 4 x Arm Cortex-A72
- Memory: 4GB - 8GB (4GB default), 64 bit DDR4
- Storage: 8GB eMMC
- Temperature: Commercial (0°C to 40°C), Industrial (-20°C to 65°C)
- OS: Linux



SolidWAN CN9131	
Networking	2 x Port dedicated SFP+ 10GbE 4 x Port dedicated RJ45 1GbE No PoE
Processor	Marvell OCTEON based CN9131 4 x Arm Cortex A72 up to 2.2GHz CN9130 SOM MCH on carrier (CP115) for CN9131
Memory & Storage	4GB - 8GB (4GB default) 2400MT/s (64bit DDR4) 8GB eMMC Option to support up to 64GB
Misc.	RTC + Battery
Development and Debug interfaces	Micro USB to UART
Power	12V/3A DC Jack Phoenix 9V-44V DC input
Expansion card I/Os	mPCIe (WiFi AP mini-pcie module) M.2 Key-B with SIM holder (Key B) - LTE M.2 Key-M 2280 (NVMe) M.2 Key-B 2280 (SATA) uSD (External) 2x USB 3.0
Software Support	DPDK VPP For Reference/ Demo only
Temperature	Commercial: 0°C to 40°C Industrial: -20°C to 65°C With frequency scaling enabled
Dimensions	PCBA: 225 x 100mm Enclosure : 255 x 105 x 35mm
Enclosure	Fanless conducting metal (Optional DIN Rail)



For Ordering information please [contact us](#)

Available on Shop	Description

• To choose your ideal configuration see our [Product Configurator Tool](#)

Accessories:	Description

For more information about the ClearFog CN9131 Software/Hardware visit our:

[Developer Center](#)