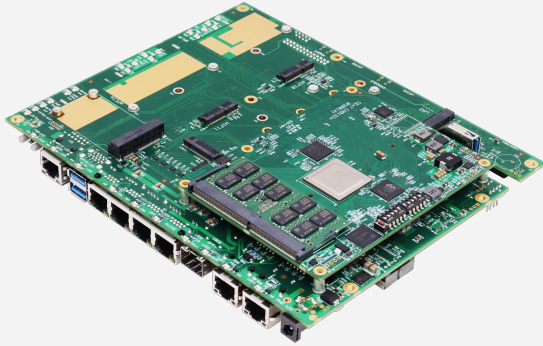


CN9132 Evaluation Board

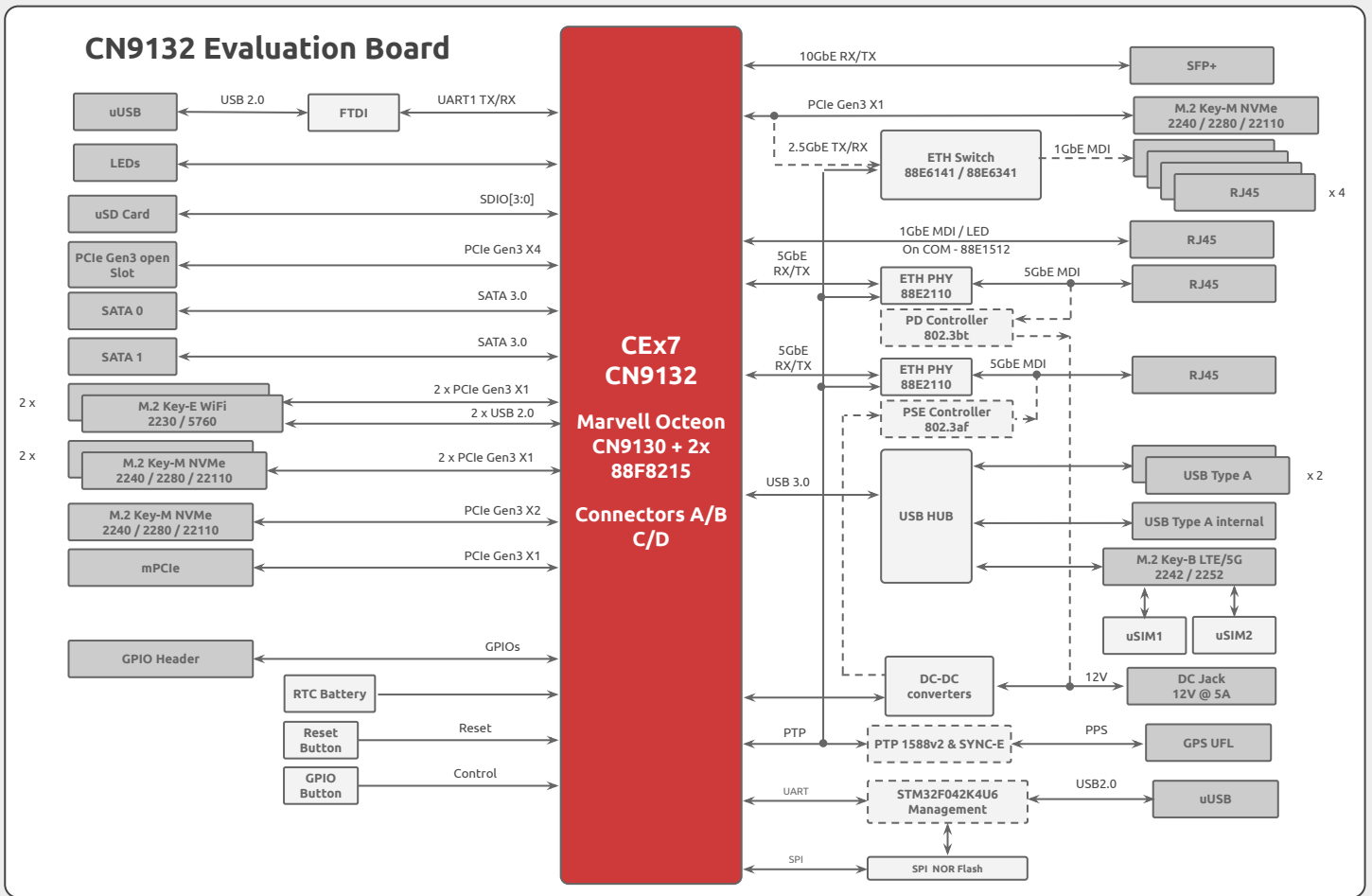
COM Express Type 7, Quad-Core ArmV8 Cortex-A72, up to 2.2GHz



- Up to 25Gbps packet processing and 15Gbps security performance
- Can scale from 6 SerDes to 18 SerDes I/Os
- Enables fanless designs at <10W power consumption



	CN9132 Carrier board
I/O	3 x USB 3.0 3 x USB 2.0
Networking	1 x SFP+ 10GbE 1 x 5GbE RJ45 (with PoE PD) 1 x 5GbE RJ45 (with PoE PSE) 1 x 1GbE RJ45 MDI ETH SW with 4x 1GbE RJ45 ports – Optional
Processor	Marvell OCTEON based CN9132 Quad core Arm Cortex A72 up to 2.2 GHz
Memory & Storage	Up to 16GB DDR4 MicroSD 8GB eMMC
Display	None
Misc.	GPIO header Indication LEDs User Push Buttons
Development and Debug interfaces	MicroUSB MicroUSB to STM32 for management
Power	12V DC Jack PoE PD
Expansion card I/Os	2 x SATA (Gen 3.0) Up to 3 x M.2 2240/2280/22110 PCIe x1 (Gen 3.0) 1 x M.2 2240/2280/22110 PCIe x2 (Gen 3.0) 1 x PCIe x4 (Gen 3.0)
Temperature	Commercial: 0°C to 70°C
Dimensions	PCBA: 172 x 214mm
Enclosure	None



Ordering Information

Available on Shop

SKU	Description
SRC9132S00D00GE008P00CH	OCTEON CN9132 COM Express Type 7 evaluation board No RAM 8GB EMMC Com.Temp R1.1

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

Accessories:

SKU	Description
DIMM016	16GB DDR4 DIMM Memory

For more information about the CN9132 COM evaluation board Software/Hardware visit our:

Developer Center