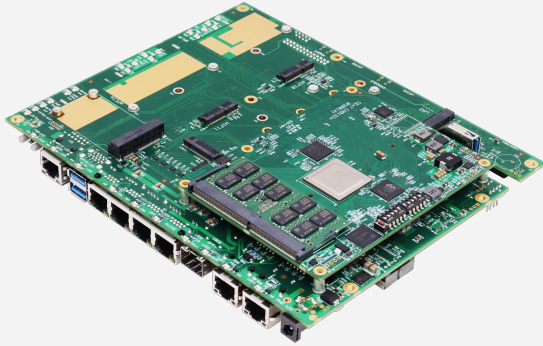


# CN9132 Evaluation Board

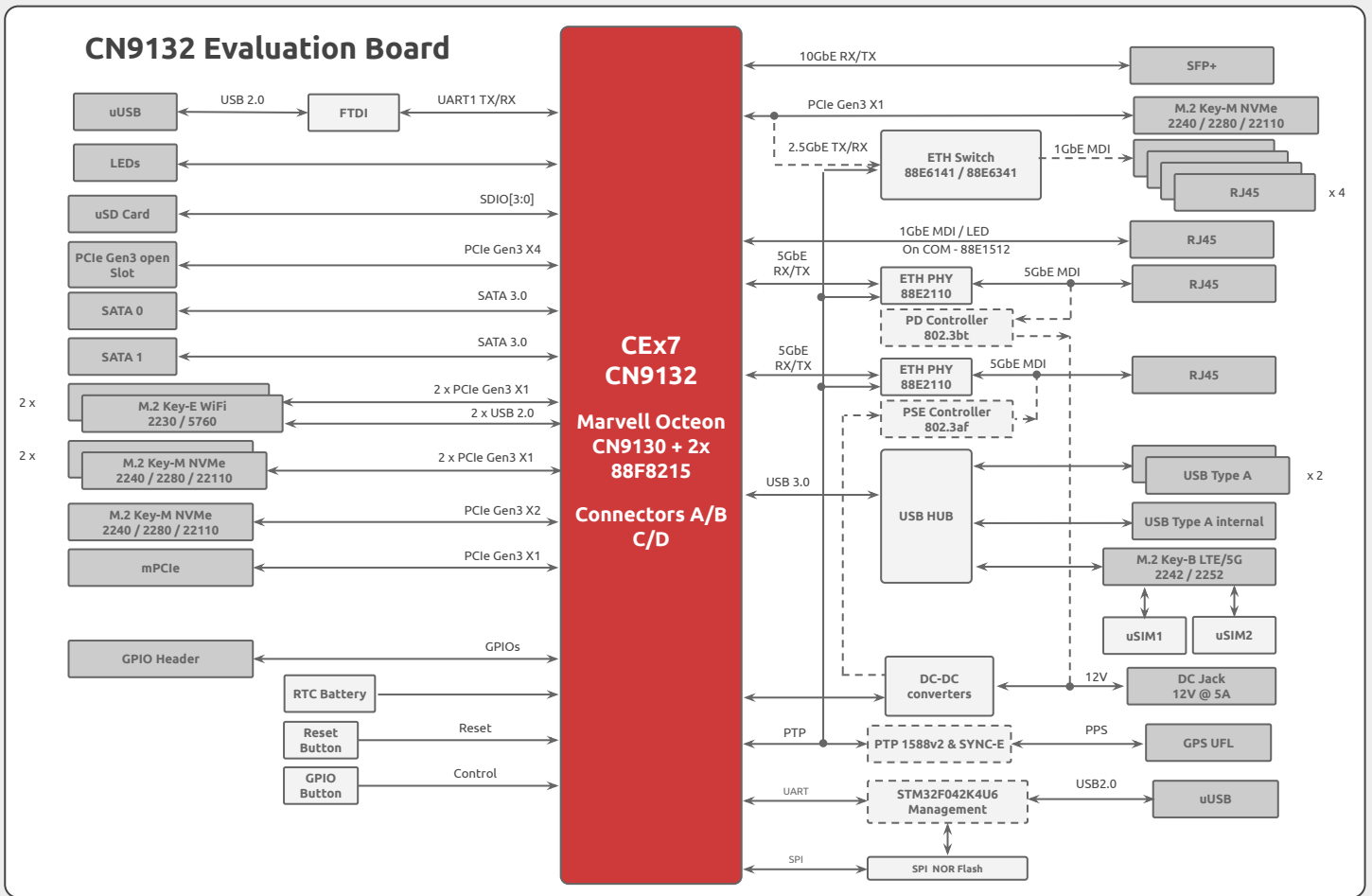
COM Express Type 7, Quad-Core ArmV8 Cortex-A72, up to 2.2GHz



- 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
<b>I/O</b>	3 x USB 3.0 3 x USB 2.0
<b>Networking</b>	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
<b>Processor</b>	Marvell OCTEON based CN9132 Quad core Arm Cortex A72 up to 2.2 GHz
<b>Memory &amp; Storage</b>	Up to 16GB DDR4 MicroSD 8GB eMMC
<b>Display</b>	None
<b>Misc.</b>	GPIO header Indication LEDs User Push Buttons
<b>Development and Debug interfaces</b>	MicroUSB MicroUSB to STM32 for management
<b>Power</b>	12V DC Jack PoE PD
<b>Expansion card I/Os</b>	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)
<b>Temperature</b>	Commercial: 0°C to 70°C
<b>Dimensions</b>	PCBA: 172 x 214mm
<b>Enclosure</b>	None



## Ordering Information

Available on Shop	
SKU	Description
<b>Buy Now</b>	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
<a href="#">DIMM016</a>	16GB DDR4 DIMM Memory

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

**Developer Center**