

# ClearFog CN9130 Pro SBC

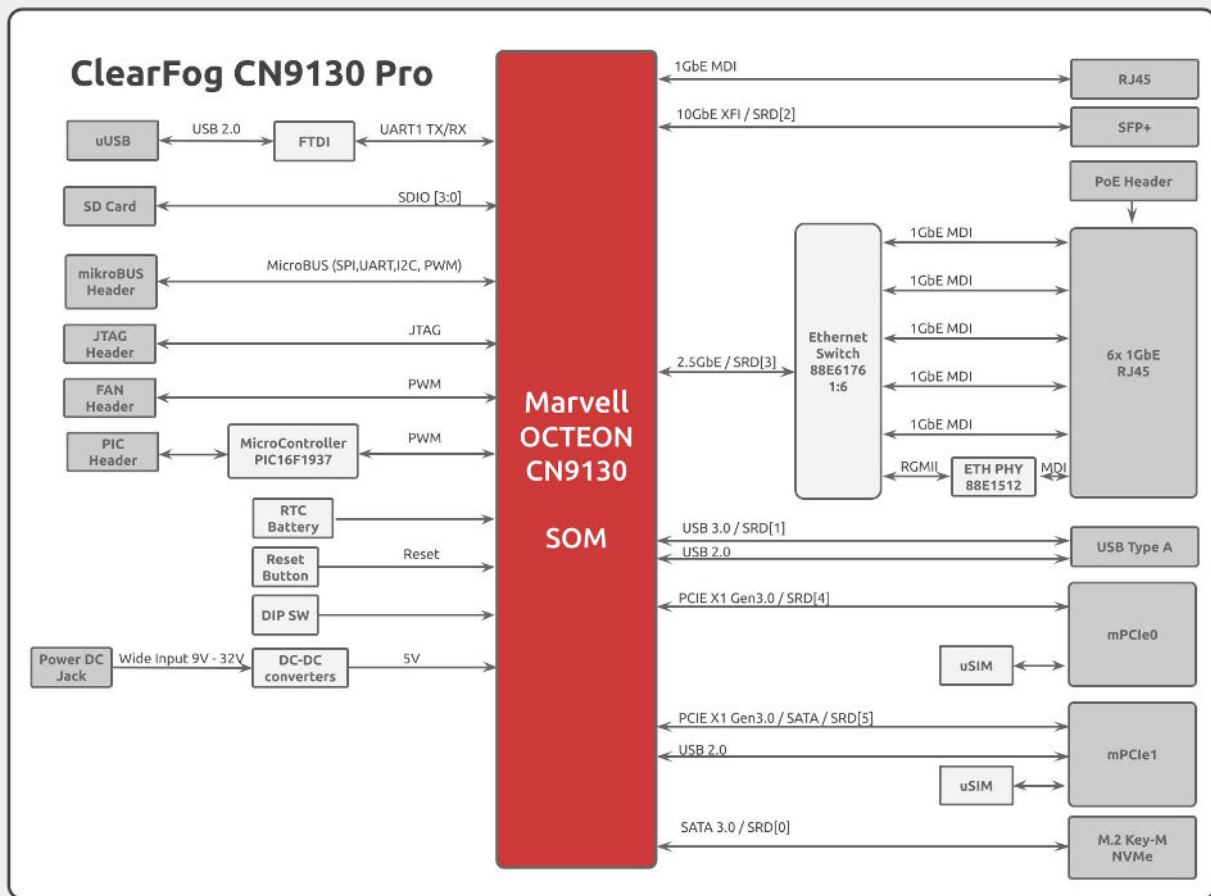
Quad Core A72, up to 2.2GHz



- SoC: Marvell CN913x 4 cores Arm Cortex-A72
- Memory: Up to 16GB 64 bit SO-DIMM DDR4 (not included by default)
- Storage: Optional eMMC (8GB by default)
- Temperature: Commercial (0C to 40C), Industrial (-20C to 65C)
- OS: Linux



|   | ClearFog CN9130 Pro   |
|---|---|
| <b>I/O</b>                              | 1 x USB 3.0   |
| <b>Networking</b>                       | 1 x Port dedicated Ethernet<br>5 x Switched Ethernet RJ45 10/100/1000<br>1 x SFP                      |
| <b>Processor</b>                        | Marvell OCTEON based CN9130 Quad core Arm Cortex A72 up to 2.2 GHz                                    |
| <b>Memory &amp; Storage</b>             | Up to 8GB DDR4<br>8GB eMMC<br>MicroSD   |
| <b>Display</b>                          | None  |
| <b>Misc.</b>                            | Indication LEDs<br>User Push Buttons<br>RTC Battery<br>JTAG Header<br>Analog Audio/TDM module support |
| <b>Development and Debug interfaces</b> | Micro USB   |
| <b>Power</b>                            | 9V-32V<br>Advanced Power Control<br>Fan Control   |
| <b>Expansion card I/Os</b>              | mikroBUS header<br>M.2<br>2 x mSATA/mPCIE with SIM holder   |
| <b>Temperature</b>                      | Commercial: 0°C to 40°C<br>Industrial: -20°C to 65°C  |
| <b>Dimensions</b>                       | PCBA: 225 x 100mm<br>Enclosure : 255 x 105 x 35mm   |
| <b>Enclosure</b>                        | Extruded aluminum   |



For Ordering information please [contact us](#)

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

| Accessories:            |                           |
|-------------------------|---------------------------|
| SKU                     | Description               |
| <a href="#">PA00012</a> | 12V 1.5A US Power Adapter |
| <a href="#">PA00013</a> | 12V 1.5A EU Power Adapter |
| <a href="#">MSD016B</a> | Micro SD 16GB             |

For more information about the ClearFog CN9130 Pro Software/Hardware visit our:

**Developer Center**