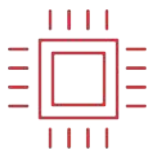


HoneyComb Ryzen V3000

The **HoneyComb Ryzen V3000 Mini-ITX Board** is a powerhouse in a compact form. Built for performance and reliability, it pairs AMD Ryzen V3000 processors with up to 64GB of DDR5 memory and blazing-fast m.2 PCIe NVMe. With dual 10Gb SFP+ networking, it's ready to tackle industrial challenges in extreme conditions from -40°C to 85°C. Whether scaling applications or powering demanding tasks, this board delivers big capabilities in a small footprint.



Industry standard form factor CoM7 and mini-ITX



x.86



Industrial Grade, 10 year longevity



Power Efficient



All On One Board

The HoneyComb Ryzen V3000 is a Mini-ITX motherboard suitable for almost every computing or embedded device that operates in a space-constrained environment. Based on AMD Ryzen™ Embedded V3000 Processor has a state-of-the-art power efficient 6nm 8C/16T CPU.



The Mini-ITX Motherboard Advantages

A Mini-ITX motherboard is optimal for computing systems needed for space-constrained low power applications. While reducing TTM and development costs the board's layout can be tailored due to its modular design and built-in pin headers. Numerous board and enclosure choices exist for Mini-ITX motherboards, ranging from durable to fanless options.



Connectivity Options

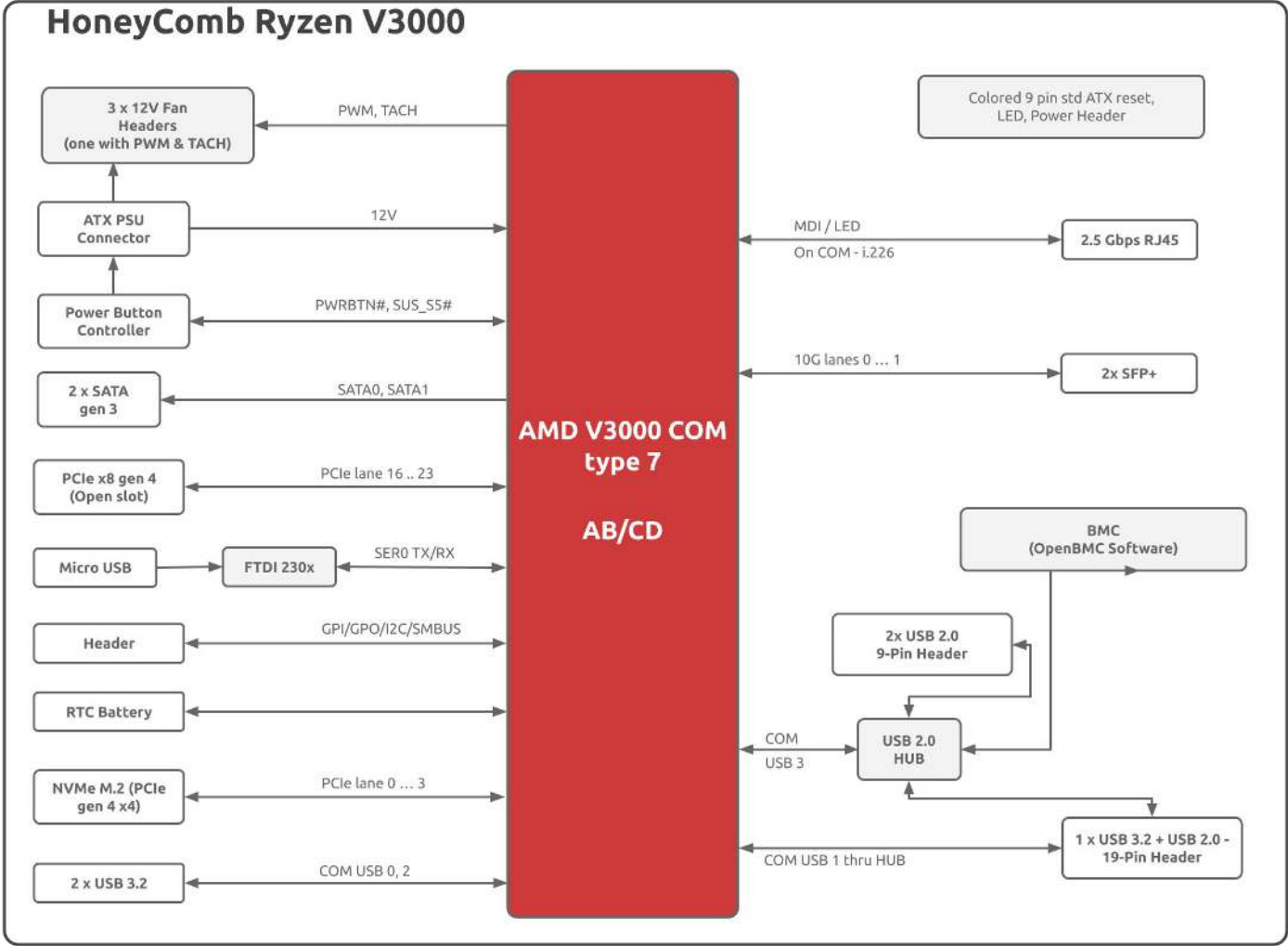
Its connectivity capabilities include dual 10 GbE, 1x 2.5 GbE. The platform is powered by SolidRun's **Ryzen V3000 CX7 Computer On Module** making it ideal for Server, workstations or application-specific solutions for storage, networking and Edge.



Industrial Grade and Low Power

AMD Ryzen™ The HoneyComb Ryzen V3000 board enable Cloud storage, NAS and networking OEMs to flexibly scale their product portfolios across multiple performance and price points to meet their customers' unique needs.

HoneyComb Ryzen V3000



HoneyComb Ryzen V3000

Processor	V3C18I 8 Cores / 16 Threads / TDP 45W 1.9GHz base, 3.8GHz boost
RAM	Up to 64GB (2x 32GB) ECC/non-ECC DDR5 - via two SODIMM sockets Up to 4800 MT/s
Storage	2x SATA 3 1x NVME (x4 Gen 4)
USBs	2x USB3.2 [Native] - Dual Type-A Port 2x USB2.0 [Hub] - Onboard 9-Pin Header 1x USB3.2 [Native] + 1x USB2.0 [Hub] - Onboard 19-Pin Header
Networking	2x 10Gb SFP+ 1x 2.5 GbE
Display	None
Misc.	1x I²C Bus 1x SM Bus 1x GPIO Console Redirection, Event Logging, Security Features
Development and Debug interfaces	Micro-USB to Serial Console
Power	Standard ATX PSU
Expansion card I/Os	1x PCIe Connector (x8 Gen 4)
Temperature	Industrial: -40°C to 85°C
Enclosure	Contact Sales