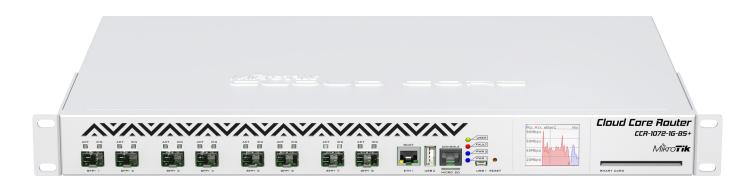


CCR1072-1G-8S+

Our new flagship router, the CCR1072, is powered by a Tilera 72 core CPU, each core is clocked at 1GHz, and to fully utilise this power, the CCR1072 is equipped with eight independently connected 10G SFP+ ports.

Thanks to the unique 72 core processor and ports that are directly connected to the CPU, CCR1072 is capable of over 100 million packets per second throughput.



Full set of features

- 8x SFP+ ports
- 16GB ECC RAM
- Ports directly
 connected to CPU
- microSD and 2x M.2

Highest performance

- over 100 million pps packet throughput
- up to 80 Gbps throughput

New generation CPU

- 72 core CPU
- 1 GHz clock per core
- State of the art TILE GX architecture



The unit comes equipped with two removable (hot plug) power supplies for redundancy, smart card slot, eight SFP+ ports and 16GB of built in ECC RAM.

The CCR1072 also has two built-in M.2 slots, microSD and 2x USB for adding storage, to use for proxy cache, user manager and other features. The M.2 slots accept 800mm Key-M x4 PCIe 2.0 modules.





Specifications

Product codeCCR1072-1G-8S+CPU nominal frequency1 GHzCPU core count72Size of RAM16 GBStorage1 GB Onboard NAND, microSD slot10/100/1000 Ethernet ports1	
CPU core count 72 Size of RAM 16 GB Storage 1 GB Onboard NAND, microSD slot 10/100/1000 Ethernet ports 1	
Size of RAM 16 GB Storage 1 GB Onboard NAND, microSD slot 10/100/1000 Ethernet ports 1	
Storage 1 GB Onboard NAND, microSD slot 10/100/1000 Ethernet ports 1	
10/100/1000 Ethernet ports 1	
Power supply 2x IEC C14 standard connectors 110/220V (Two redundant P	SU)
Supported input voltage 12 V	
CPU temperature monitor Yes	
PCB temperature monitor Yes	
Voltage Monitor Yes	
Current monitor Yes	
Dimensions 443x315x40mm, weight: 3.8 kg, weight with packaging: 5.125	5 kg
License level 6	
Operating System RouterOS	
CPU Tilera Tile-Gx72 CPU	
Max Power consumption 100 W	
Display Color LCD, touchscreen	
SFP 8x 10G Ethernet SFP+ cages (Mini-GBIC; SFP module not inc	luded), DDMI support
Expansion1x microUSB 2.0, 1x regular USB 2.0, full size Smart Card slot 2x M.2 slots with x4 PCIE 2.0, Key-M, module size support: 2	
Serial port RJ45	
Suggested price \$3,050	

Included







2x IEC cords

Screw and feet kit

Rackmount ears