

## CCR1072-1G-8S+

Our new flagship router, the CCR1072, is powered by a Tiler 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 80mm Key-M x4 PCIe 2.0 modules.



## Specifications

Product code	CCR1072-1G-8S+
CPU nominal frequency	1 GHz
CPU core count	72
Size of RAM	16 GB
Storage	1 GB Onboard NAND, microSD slot
10/100/1000 Ethernet ports	1
Power supply	2x IEC C14 standard connectors 110/220V (Two redundant PSU)
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 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 included), DDMI support
Expansion	1x microUSB 2.0, 1x regular USB 2.0, full size Smart Card slot, microSD slot, 2x M.2 slots with x4 PCIE 2.0, Key-M, module size support: 2242,2260,2280
Serial port	RJ45
Suggested price	\$3,050

## Included



2x IEC cords



Screw and feet kit



Rackmount ears