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Cloud Core Router

CCR1016-12S-1S+

CCR1016 is an industrial grade router with a cutting edge 16 core Tiler CPU. If you need many millions of packets per second - Cloud Core Router is your best choice.

This model has twelve SFP ports and one SFP+ port for 10G connectivity. It is available in a 1U rackmount case and also has a serial console port, a touchscreen LCD and a USB port.

The CCR1016-12S-1S+ comes with redundant power supplies and one RJ45 SFP 10/100/1000M coper module.

- 12x SFP ports for 1 Gigabit connectivity
- 1x SFP+ port for 10 Gigabit connectivity
- 16 core Tiler CPU, 1.2GHz clock per core
- 12 Mbytes total on-chip cache
- State of the art TILE GX architecture
- Ports directly connected to CPU
- 1U rackmount case
- Color touchscreen LCD display
- two power supplies for redundancy



IEC Cord

RJ45 SFP coper module

Rackmount ears

CPU	Tiler Tile-Gx16 CPU (16-cores, 1.2Ghz per core)
Memory	2GB built-in RAM
SFP	Twelve SFP ports and one SFP+ port
Expansion	microUSB port
Storage	128MB Onboard NAND
Serial port	One DB9 RS232C asynchronous serial port
Extras	Beeper; voltage, current and temperature monitoring, fan, SD Card slot
Power options	2x IEC C14 standard PSU units built in, 110/220V
Board dimensions	290x155mm
Temperature	Max ambient temperature 50° @ 1.2GHz; 70° @ 1GHz CPU core frequency
OS	MikroTik RouterOS v6, Level 6 license
Included	CCR1016-12S-1S+: router in a 1U case with LCD, 2x IEC power cables, RJ45 SFP coper module, rackmount ears