

MIKROTIK CCR2116-12G- 4S+ Cloud Core Router 4X2GHZ 128MB NAND 4x 10GE SFP+ 13x 1GE Ports 2x AC Inputs L6



Model: CCR2116-12G-4S+

Manufacturer: MIKROTIK

EAN: 4752224007919

Product Code: 1252817

R20,694

The CCR2116-12G-4S+ allows you to forget about CPU limitations in your setup. Like its younger brother - the amazing CCR2004, this router features the mighty Amazon Annapurna Labs Alpine CPU. There are four 10G SFP+ ports. They have a separate, full-duplex line connected to the Marvell Aldrin family switch chip. Then it has Gigabit Ethernet ports. 12 of them are running through the Marvel chip. And there is another Gigabit port connected directly to the CPU. For management purposes.

Each group of 4 ports has a separate full-duplex connection to the switch chip. No bottlenecks here.

You can expect switch-like throughput in most setups. The new generation of processors offers mind-

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blowing performance. If you look at the CCR1036 - the powerhouse with a 36 core CPU, the new CCR2116 can easily double the performance. 16 cores vs 36 cores. Double the performance. Or even more.

If you are a rather large ISP, dealing with dynamic routing, massive BGPs, complex firewall rules, and intricate quality of service configurations. This is the right device for you. Combination of raw power and utility with the reliable 10G networking.

CCR2116-12G-4S+: technology tested by time, built for the future.

Product Description: MikroTik Cloud Core Router CCR2116-12G-4S+ - router - desktop, rack-mountable | Device Type: Router | Enclosure Type: Desktop, rack-mountable | Data Link Protocol: Ethernet, Fast Ethernet, Gigabit Ethernet, 10 Gigabit Ethernet | Performance: Routing throughput (1518-byte packet size): up to 3212.2 Kpps | Routing Protocol: BGP | Features: 4 fans, reset button, mode button, Marvell 98DX3255 switch chip, PCB temperature monitor, full duplex capability | Power: AC 100-240 V (50/60 Hz) | Dimensions (WxDxH): 44.3 cm x 19.9 cm x 4.4 cm

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