CCR1036-8G-2S+EM

MikroTik CloudCore Router 1036-8G-2S+EM 8 Gigabit Port Router with 2 SFP+ Ports Rackmount 1U

Product Overview

MikroTik CloudCore Router 1036-8G-2S+EM 8 Gigabit Port Router with 2 SFP+ Ports Rackmount 1U, Tilera Tile-Gx36 CPU 36-cores - 1.2Ghz per core, 16GB RAM, 2x SFP+ cage, 8x Gigabit LAN, RouterOS L6, microSD card slot, RS232 Serial port, microUSB type AB Port, LCD Display



Specifications

Features:

- Our fastest router has now become even better - the new CCR1036-8G-2S+ now has two SFP+ ports for 10G interface support (SFP+ module available separately). It uses the same 36 core Tilera CPU as our other CCR1036 model, and delivers the same performance, but now, ten gigabit links are possible.
- The device comes in a 1U rackmount case, has two SFP+ ports, eight Gigabit ethernet ports, a serial console cable and a USB port.
- The CCR1036-8G-2S+ has two SODIMM slots, by default it is shipped with 4GB of RAM, but has no memory limit in RouterOS (will accept and utilize 16GB or more). Also available now, the EM model with 16GB of RAM!
- Supports both SFP (1.25G) and SFP+ (10G) modules

Specifications:

© 2017 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

Specifications	
Product Code	CCR1036-8G-2S+EM
General	
Product code	CCR1036-8G-2S+EM
Architecture	TILE
CPU	TLR4-03680CH-12CE-A3c
CPU core count	36

CPU nominal frequency	1.2 GHz
CPU Threads count	36
Dimensions	355x145x44mm
License level	6
Operating System	RouterOS
Size of RAM	16 GB
Storage size	1 GB
Storage type	NAND
Tested ambient temperature	-20C .. +60C
Powering	
Number of AC inputs	1
AC input range	100-240 V
Ethernet	
10/100/1000 Ethernet ports	8
Fiber	
SFP DDMI	Yes
SFP+ ports	2
Peripherals	
Memory card type	microSD
Memory Cards	1
Number of USB ports	1
Serial port	RS232
USB Power Reset	Yes
USB slot type	microUSB type AB
Other	
CPU temperature monitor	Yes
Current Monitor	Yes
PCB temperature monitor	Yes
Voltage Monitor	Yes

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://comx-computers.co.za/CCR1036-8G-2S-EM-MikroTik-CloudCore-Router-1036-8G-2S-EM-8-Gigabit-Port-Router-with-p-168550.php

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: https://comx-computers.co.za/terms-of-use.php
Terms of Sale: https://comx-computers.co.za/terms-of-sale.php

PDF generated: 2026-11-08 07:30:22.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.