

CCR1036-12G-4S

CCR1036-12G-4S is an industrial grade router with cutting edge 36 core CPU. If your network requires to operate with millions of packets per second - Cloud Core Router with 36 cores is your best choice.

The device comes in a 1U rackmount case, has four SFP ports, twelve Gigabit Ethernet ports, a serial console cable and a USB port.



- 36 core CPU
- 1.2 GHz clock per core
- 12 Mbytes total on-chip cache
- State of the art TILE GX architecture
- 28.8 mpps fastpath forwarding (wire speed for all ports)
- Up to 16 Gbit/s throughput
- 1U rackmount case
- 12 Gigabit Ethernet ports
- 4 SFP ports
- Color touchscreen LCD
- Ports directly connected to CPU



The new r2 version has onboard 4 GB of RAM (8 GB for CCR1036-12G-4S-EM model), onboard M.2 slot, full size USB slot and dual PSU for redundancy.

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Specifications

| Product code | CCR1036-12G-4S | CCR1036-12G-4S-EM |
|----------------------------|--|-------------------|
| CPU | Tilera Tile-Gx36 CPU, 36 cores, 1.2 GHz per core | |
| Size of RAM | 4 GB | 8 GB |
| Storage | 1 GB NAND, 512 KB flash | |
| 10/100/1000 Ethernet ports | 12 | |
| Supported input voltage | AC power supply 100 - 240 V | |
| 1G SFP ports | 4 | |
| Redundant supply | Yes | |
| USB port | USB type A | |
| Serial port | RJ45 | |
| Dimensions | 443 x 193 x 44 mm | |
| Operating temperature | -20°C +60°C | |
| Operating system | RouterOS, License level 6 | |
| Max power consumption | 60 W | |

Included parts







2 IEC cords

Screw kit

Rack ears

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