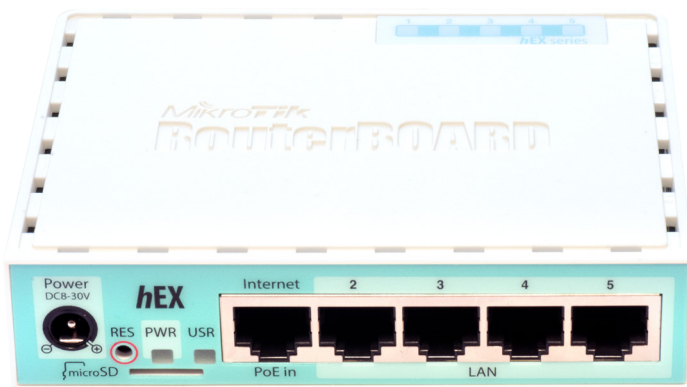


## hEX

hEX is a five port gigabit ethernet router for locations where wireless connectivity is not required. The device has a USB 2.0 port. This new updated revision of the hEX brings several improvements in performance.



- hEX (revision 3)
- 880 MHz CPU, 2 cores and 4 threads
- 256 MB RAM
- microSD slot for “Dude Server” support
- Full size USB
- IPsec hardware acceleration
- Same form factor
- Same price

It is affordable, small and easy to use, but at the same time comes with a very powerful dual core 880MHz CPU and 256MB RAM, capable of all the advanced configurations that RouterOS supports. IPsec Hardware encryption and dude server package is supported, microSD slot on it also provides improved r/w speed for database storage on microSD card.



## Performance comparison

| Previous r2 | 64 byte  | 1518 byte | 1400 byte |
|-------------|----------|-----------|-----------|
| Bridging    | 396 Mbps | 986 Mbps  | 986 Mbps  |
| Routing     | 373 Mbps | 986 Mbps  | 986 Mbps  |
| AES-128     | 9 Mbps   | 52 Mbps   | 50 Mbps   |



| New r3   | 64 byte  | 1518 byte | 1400 byte |
|----------|----------|-----------|-----------|
| Bridging | 523 Mbps | 1972 Mbps | 1972 Mbps |
| Routing  | 530 Mbps | 1972 Mbps | 1972 Mbps |

## Specifications

|                             |                 |
|-----------------------------|-----------------|
| Product code                | RB750Gr3        |
| CPU nominal frequency       | 880 MHz         |
| CPU core count              | 2               |
| Size of RAM                 | 256 MB          |
| 10/100/1000 Ethernet ports  | 5               |
| PoE in                      | Yes             |
| Supported input voltage     | 8 - 30 V        |
| PCB temperature monitor     | Yes             |
| Voltage Monitor             | Yes             |
| USB                         | Yes, type A 2.0 |
| Hardware encryption         | Yes             |
| Dude server package support | Yes             |
| Dimensions                  | 113x89x28mm     |
| License level               | 4               |
| Operating System            | RouterOS        |
| CPU                         | MT7621A         |
| Max Power consumption       | 5 W             |
| Suggested price             | \$59.95         |

## Included



24V 0.38A Power adapter

