MIKROTIK

hEX S

your wired network starts here.

2.5G SFP UPLINK
Supercharged speed for NAS, fiber, and modern ISP plans

5X GIGABIT ETHERNET + BONDING SUPPORT
Run multiple 1G links — share fast uplinks or connect multi-port storage

POE-IN & POE-OUT
Clean setup with power and data over a single cable (PoE-in on Ether1, PoE-out on Ether5)

USB 3 PORT FOR STORAGE & FILE SHARING
Plug in a drive and share files locally or remotely easier than ever

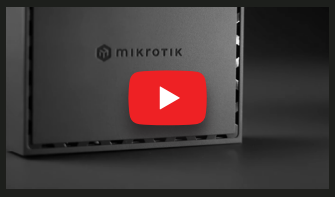
DUAL-CORE ARM CPU + 512 MB RAM
Responsive performance for smart homes, labs, and small offices

ROUTEROS V7 INSIDE
Custom port configs, VLANs, advanced routing — no feature gates, no upsells, just pure networking

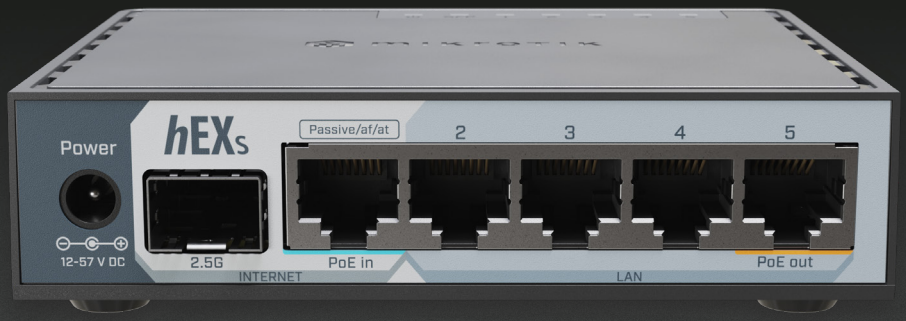
WALL-MOUNTABLE DESIGN
Flexible form factor fits anywhere — on a desk, wall, or cabinet

FLEXIBLE POWERING (12–57 V)
Compatible with PoE, off-grid power, and standard DC jacks

Need a wired router that won't slow you down or drain your budget?
The new **hEX S** is a compact, truly budget-friendly device that does a little bit of everything — and does it fast. Whether you're building a smart home, running a local lab, or just want a clean, powerful wired setup, this is your new Ethernet essential.



And yes — it costs even less than the previous generation, the original hEX S bestseller from 2018!



With 5× Gigabit Ethernet ports (including PoE-in on port #1 and PoE-out on port #5), plus a 2.5 Gigabit SFP cage, this compact router can adapt to many roles. And unlike most ISP boxes, you can assign any port as WAN, LAN, or bridge — full flexibility right out of the box.
That's just the beginning. RouterOS v7 gives you advanced routing, VLANs, bonding, traffic shaping, and more — so you can build the wired network you've always wanted.

Example 1

Max Your Internet Plan

Got a 2 Gbps fiber plan? Use the 2.5G SFP port to deliver that speed to your power-hungry devices — from self-hosted movie servers to media workstations or security camera NVRs. Perfect for homes, small offices, and media studios.

Example 2

Local Speed for Creators

Connect your PC over 2.5G, then bond two 1G ports to your NAS.
Enjoy ultra-fast file transfers, smooth backups, and zero bottlenecks — ideal for creators, editors, and researchers who work with large files.

hEX S — higher speed and better connectivity on a smaller budget.
Because every network deserves an upgrade.

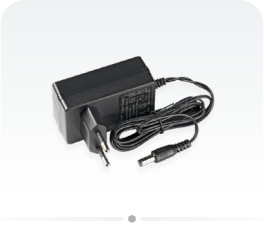
Specifications

Product code	E60iUGS
CPU	Dual-Core EN7562CT 950 MHz
Size of RAM	512 MB
RAM type	DDR3
Storage	128 MB, NAND
Number of 1G Ethernet ports	5
Number of 1G SFP ports	1 (2.5G supported)
USB port	1 type A
Switch chip model	EN7562CT
Dimensions	113 x 89 x 28 mm
Operating system	RouterOS v7, License level 4
Operating temperature	-40°C to +70°C

Powering

Number of DC inputs	2 (DC jack, PoE-In)
DC jack input Voltage	12-57 V
PoE-In input Voltage	18-57 V
Power adapter nominal voltage	24 V
Power adapter nominal current	1.2 A
PoE-In	802.3af/at
PoE-out	Passive PoE up to 57V
Smart PoE	Injector
PoE-out ports	Ether5
Max out per port output (input < 30 V)	0.5 A
Max out per port output (input > 30 V)	0.5 A
Max power consumption (without attachments)	5 W
Max power consumption	23 W

Included parts



24 V 1.2 A
power adapter