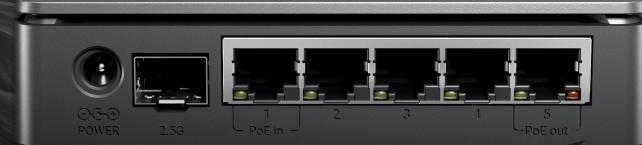


# hAP ax S

High-performance SOHO Wi-Fi 6 with unbeatable value.





#### Triple-chain 5 GHz:

stronger coverage and gigabit-class performance.



#### 2.5 G SFP Port:

fiber-ready flexibility for NAS or direct FTTH links.



#### Our latest Wi-Fi 6 radio (Dual-Band):

faster, more efficient in a crowded



#### 5 × Gigabit Ethernet::

reliable wired connectivity for your essentials.



### RouterOS v7:

enterprise-grade network management tools without paywalls.



### **Dual-Core ARM CPU:**

solid performance on a budget.



### PoE-in + PoE-out:

power flexibility for access points and switches.

Meet the new hAP ax S – our most cost-effective Wi-Fi 6 access point yet.

It costs far less than most mid-range, mass-produced routers... while delivering far more flexibility and longevity right out of the box!

Under the sleek exterior lies a dual-core ARM CPU, dual-band Wi-Fi 6, USB, five Gigabit Ethernet ports, and a 2.5 Gigabit SFP cage. You can connect direct fiber-to-home or link up a high-speed NAS for lightning-fast local access.



### Triple-chain 5 GHz: the key to stable, gigabit-class Wi-Fi

The new hAP ax S features a **triple-chain 5 GHz radio** that achieves real-world throughput of around **800–900 Mbit/s**. That means smooth streaming, faster downloads, and stable performance across multiple devices – even in crowded environments.

It's also perfect as a dedicated Wi-Fi 6 VR streaming access point for PC VR headsets, offering higher resolution and lower latency without the cables. Unlike single-purpose "gaming" access points, the hAP ax S gives you the full performance, flexibility, and future-proofing of RouterOS v7!

Enjoy dual powering options – DC jack or PoE-in – and a passive PoE-out port to power another MikroTik device, such as an additional AP or a compact desktop switch.

This makes it ideal for both home setups and small offices where clean cable management matters.



### Your network, your rules

Despite the low price, the hAP ax S runs a full version of RouterOS v7, the most flexible networking software on the market.

In the age of growing data security and privacy challenges, RouterOS gives you complete control – with **no subscriptions, no upsells, no locked features**. Whether you're configuring your first Wi-Fi network through the MikroTik app or building complex topologies, RouterOS v7 grows with you.

VLANs, firewalls, VPN tunnels, traffic shaping, scripting, SMS automation – the possibilities are endless. For example: you can easily isolate IoT devices into separate subnets to protect your home network from unwanted access via the smart fridge or those flashy LED light hubs.



# Specifications

E62iUGS-2axD5axT		
Dual-Core EN7562CT 950 MHz		
ARM 32bit		
512 MB		
DDR3		
128 MB NAND		
5		
1 (2.5G supported)		
1 USB 2.0 type A		
EN7562CT		
2.4 GHz	5 GHz	
802.11b/g/n/ax	802.11a/n/ac/ax	
MT7916	MT7976	
2	3	
5.5 dBi	6,5 dBi	
156 x 127 x 36 mm		
RouterOS v7, License level 4		
-40°C to +70°C		
	Dual-Core EN7562CT 950 MHz  ARM 32bit 512 MB  DDR3  128 MB NAND  5  1 (2.5G supported)  1 USB 2.0 type A  EN7562CT  2.4 GHz  802.11b/g/n/ax  MT7916  2  5.5 dBi  156 x 127 x 36 mm  RouterOS v7, License level 4	

# Powering

Number of DC inputs	2 (DC jack, PoE-In)
DC jack input Voltage	12-28 V
PoE-In input voltage	18-28 V
Power adapter nominal voltage	24 V
Power adapter nominal current	1.5 A
PoE-In	Passive PoE
PoE-Out	Passive PoE
PoE-out ports	Ether5
Max out per port output (input < 30 V)	0.6 A
Total output power, W	16.8 W
Max power consumption (without attachments)	11 W
Max power consumption	34 W

### • Wireless specifications

Rate (2.4 GHz)	Tx (dBm)	Receive Sensitivity
1MBit/s	24	-100
11MBit/s	24	-94
6MBit/s	23	-96
54MBit/s	21	-80
MCS0	22	-96
MCS7	20	-75
MCS9	19	-70
MCS11	15	-67

Rate (5 GHz)	Tx (dBm)	Receive Sensitivity
6MBit/s	23	-96
54MBit/s	21	-81
MCS0	23	-96
MCS7	20	-77
MCS9	20	-72
MCS11	18	-69

## Included parts



24 V 1.5 A power adapter

hAP ax S