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ATL 5G R16

\$ 349

PDF



One day your countryside getaway has no connection at all, even your phone is struggling. The next day you're enjoying smooth, reliable Gigabit uplink. What happened? You made the right choice and installed an ATL on the roof, that's what!



HIGH-GAIN 16 dBi ANTENNA

Directional performance for exceptional range and stability



POE-IN + GIGABIT ETHERNET

Fewer cables, easier setup – standard 802.3af/at support



RUGGED IP-66 SNOW-RESISTANT DESIGN

Built to survive harsh environments



BUILT-IN eSIM WITH MIKROTIK CONNECTIVITY

Get online instantly with pre-activated data plans



4x4 MIMO + BAND 28 SUPPORT

Better signal even in remote areas or signal-congested cities



FLEXIBLE POWERING (12–56V)

Compatible with solar, off-grid, and standard PoE setups



5G + LTE CAT 20 MODEM

Blazing-fast mobile data, improved security & responsiveness



DUAL SIM OPTIONS

Use MikroTik eSIM, your own eSIM profile, or a standard micro SIM



RouterOS v7 INSIDE

The full power of world-class networking tools at your fingertips

*eSIM & MikroTik
Connectivity!*



MIKROTIK

Instant Connectivity, No Strings Attached

Installing an antenna on a rooftop and realizing you forgot a SIM card? Or trying to activate your eSIM, but got stuck in the mobile operator call-center queue, endlessly listening to some classical “Your call is important” melodies over the phone?

MikroTik Connectivity solves both issues! Log in to your MikroTik account, choose a data plan, and you’re online. This pre-activated, self-sufficient eSIM setup bridges the gap between “just installed” and “fully operational.” Ideal for remote locations, failover setups, or any place you need reliable internet right now — without any extra steps.

Power Meets Practicality

With a powerful **16 dBi directional antenna**, **4x4 MIMO** support, 512 MB of RAM, a modern dual-core ARM CPU, and a wide range of supported bands, ATL 5G is built to perform — whether you’re deep in the countryside or surrounded by signal noise in the city. And with Gigabit Ethernet and **PoE-in support**, installation is cleaner and simpler — just a single cable for both power and data.

ATL 5G features **4 high-gain middle-band antennas** and **4 low-band antennas**, including full **Band 28 support** for both LTE and 5G. That means exceptional coverage in all the frequencies that really matter, including from **700 MHz to 1 GHz** — the sweet spot for rural reach and wall-penetrating reliability.

These low-frequency bands are some of the most widely used by mobile operators around the world, and ATL 5G is ready to squeeze every last drop of performance from them — ensuring you stay connected where others struggle to get a bar.

And when you don’t want to rely on a traditional SIM card, you can use the **MikroTik eSIM** as your main data plan for low-usage setups or IoT deployments like KNOTs. Or simply switch profiles and connect to your favorite mobile operator — **flexibility is built in**.



Ready for Harsh Conditions

At first glance, ATL 5G looks like a spaceship — but there’s a good reason for that. This sleek form factor prevents snow and water from collecting and freezing up, making it ideal for installations in cold, wet, or windy environments. No need to climb back up and clean the antenna after every snowstorm.

The **IP66-rated enclosure** is fully sealed against dust and powerful water jets, so ATL 5G can handle some of the roughest weather conditions — whether it’s mounted on a snowy rooftop in the city or standing alone in the open countryside.

your wired network starts here.



2.5G SFP UPLINK



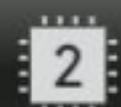
5X GIGABIT ETHERNET +
BONDING SUPPORT



POE-IN & POE-OUT



USB 3 PORT FOR STORAGE
& FILE SHARING



DUAL-CORE ARM CPU +
512 MB RAM



ROUTEROS V7 INSIDE



WALL-MOUNTABLE
DESIGN



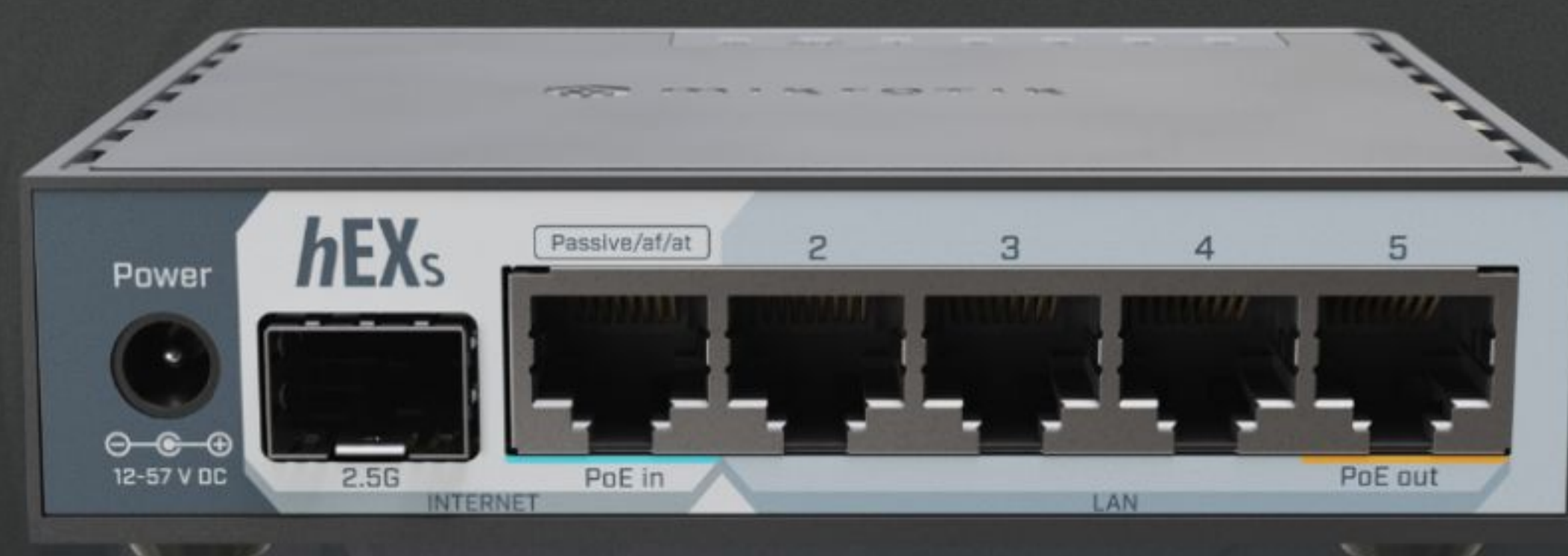
FLEXIBLE POWERING
(12-57 V)

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.

LHG 5 ax & LHG XL 5 ax

a rugged outdoor Wi-Fi 6 CPE. Built for distance.
Priced for everyone.

LHG XL 5 ax \$ 119 [PDF](#) 

LHG 5 ax \$ 99 [PDF](#) 



WI-FI 6 FOR
LONG-RANGE LINKS



AVAILABLE IN 24.5
OR 27 dBi VERSIONS



WPA3 SECURITY BUILT-IN



RouterOS V7 INSIDE



PASSIVE POE POWERING (12-28 V)



AERODYNAMIC GRID ANTENNA DESIGN



INCLUDES ALL MOUNTING HARDWARE

Need a fast, stable connection across large distances? Whether you're bridging two buildings, connecting a remote site, or sharing your internet with nearby infrastructure — the new **LHG Wi-Fi 6 series** is built for the challenge. And here's the best part: **we've kept the same pricing as the previous generation.** High performance, long range, and Wi-Fi 6 — all without breaking the budget.



Two Models. One Mission:
reliable Wi-Fi 6 long-distance links.



LHG 5 ax

A compact, long-range CPE with a 24.5 dBi antenna.
Perfect for links up to 20 km in most scenarios.



LHG 5 ax XL

Need more distance? Go for the XL model with an extra large 27 dBi antenna — capable of stable point-to-point links **up to 30 km** in ideal conditions.



Gigabit Ethernet with PoE-in
(less cables to worry about!)



State-of-the-art **antenna built directly into the wireless unit** — no signal loss from extra cabling, and extra durability!



Modern dual-core ARM CPU

Blast from the Past

We just got a message from one of our long-time distributors and friends in Florida — a tricky situation that turned into a sweet reminder of how far we've all come together:

"Kinda funny story I wanted to share with you:

One of the customers committed fraud (no worries — Amazon already handled it!) Instead of returning the RB5009 they bought from us, they sent back a RouterBOARD 750 running RouterOS 3.17 (!!!!!).

This device should be around 10 years old... and it still works just fine!

You guys should be proud of the product you designed and built. Ten years is a long time, especially without any upgrades!"

Stories like these are both humbling and inspiring. If you have a vintage MikroTik setup still running strong, let us know! We'll showcase the setup and send you a MikroTik merch coupon — because remembering our roots is always worth celebrating.





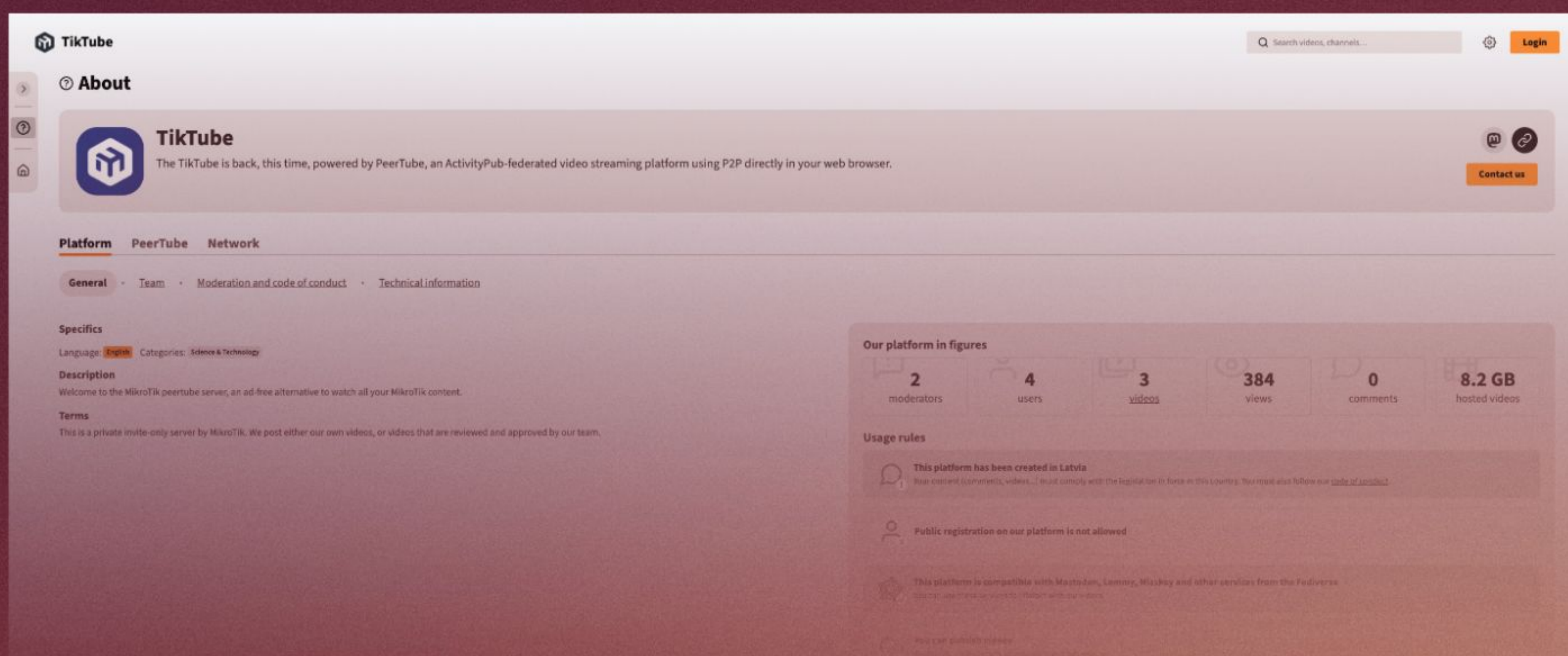
TikTube is Back – And It's Better Than Ever!

We're excited to announce the return of TikTube, our self-hosted PeerTube instance – now fully powered by MikroTik gear and hosted in Latvia!

Why it matters:

Forget ads, algorithms, and third-party trackers. With TikTube, you get:

- ✓ No ads
- ✓ No trackers
- ✓ No corporate cloud overlords
- ✓ Hosted in Latvia, by MikroTik
- ✓ Runs entirely on our own RDS and hardware
- ✓ All MikroTik videos, sorted, clean, and easy to follow



This is more than just a mirror of YouTube. It's an independent, open platform where you can explore MikroTik content your way – organized, secure, and without distractions.

P.S. YouTube isn't going anywhere – this is simply an extra, more ethical, and open option.

Follow us on [TikTube](#)

Or directly in Mastodon: @mikrotik@tiktube.com

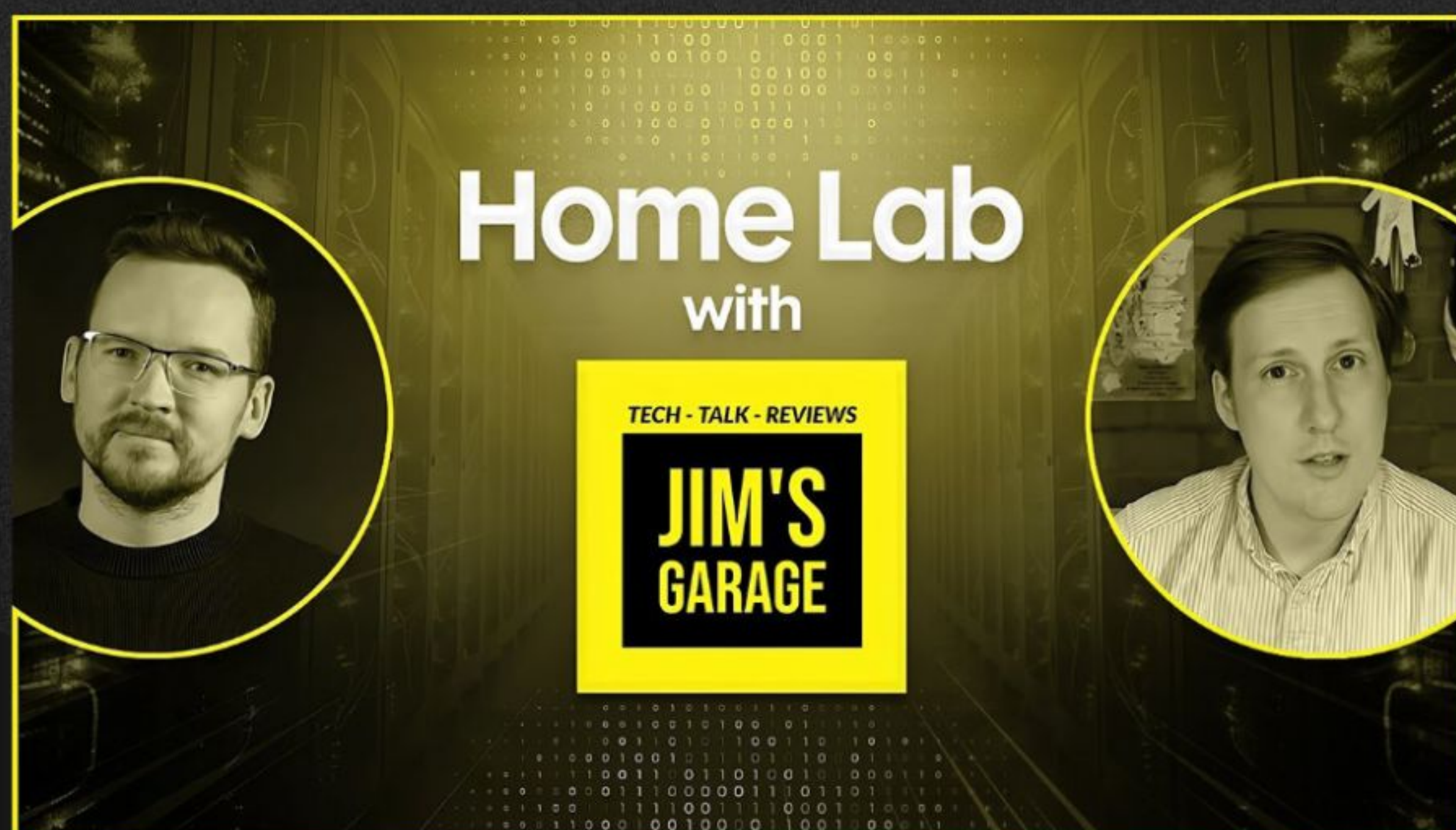
Let's build a community that values freedom, transparency, and solid networking.

Boost it, share it, and be among our first subscribers!

New #MikroTips and tricks!



Collab with Jim's Garage



[HERE YOU CAN DOWNLOAD ALL THE VISUALS USED IN THIS NEWSLETTER](#)