



# SXTsq Embedded LTE4 Global

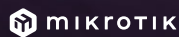
A cost-effective outdoor LTE device with an integrated 2x2 MIMO directional antenna – so you can always stay connected, even in the countryside, and on the tightest budget!



Global edition - added extra USA/non-EMEA LTE bands



supports



## Connectivity & eSIM!



IP67 rated enclosure



Modern ARM CPU



Gigabit Ethernet



2x2 MIMO



eSIM + NanoSIM



PoE-In

Not every connection needs maximum speeds – sometimes you just need a reliable and affordable way to get online wherever life takes you.

The **SXTsq Embedded LTE4 Global** is designed for practical connectivity in rural homes, cabins, construction sites, and remote locations where traditional broadband may not reach.

Mount it outdoors, point it toward the nearest tower, and get reliable LTE connectivity where traditional broadband may not reach. The integrated directional antenna improves signal quality and stability – especially in rural environments.

Powered by **RouterOS v7**, the device offers the full MikroTik networking stack:

- advanced routing
- firewall and VPN support
- remote management
- traffic control and monitoring
- automation and scripting

*From cabins to construction sites: weatherproof, affordable, durable & compact!*

From simple internet access to complex network setups – it adapts to your needs. Built for **reliable and affordable outdoor connectivity**, the SXTsq Embedded LTE4 Global features a **Cat4 LTE modem, integrated 2×2 MIMO directional antenna**, a speedy **ARM CPU, 256 MB of RAM, PoE-in (12–28 V)**, and a rugged **IP67 enclosure** – all running **RouterOS v7** with just **5 W max power consumption**.



## eSIM + Nano SIM – connectivity made easier



Two modem variants are available to match different deployment needs.

The SXTsq Embedded LTE4 Global introduces **eSIM** support to this popular outdoor platform.

Activate a data plan remotely and bring devices online without handling physical SIM cards. This is especially useful for **remote deployments, backup connections, and distributed installations.**

For additional flexibility, the device also includes a **Nano SIM slot**, allowing you to use traditional mobile operators when needed.

Fast deployment, flexible connectivity – exactly what modern networks demand.

### SXTsq Embedded LTE4 (EC25-EU)

Optimized for **EMEA networks**, supporting the most common LTE bands used across Europe and nearby regions.

### SXTsq Embedded LTE4 Global (EG25-G)

Expanded LTE band support for **North America and global deployments**, making it suitable for international projects and multi-region installations.

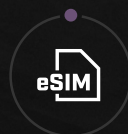


## Your network, your rules: eSIM or NanoSIM

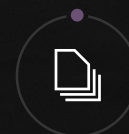
SXTsq Embedded LTE4 Global has a **true embedded SIM (eSIM)** built right in, fully compatible with:



**MikroTik Connectivity**  
(pre-activated data plans)



**Third-party eSIMs**  
(Mobile operator eSIM profiles)



**Multiple eSIM profiles**  
(easily added, switched, or stored)

## • Specifications

|                             |                                    |
|-----------------------------|------------------------------------|
| Product code                | EG25-G&SXTsq                       |
| CPU                         | ARM 32-bit Cortex A7 up to 1.2 GHz |
| Size of RAM                 | 256 MB                             |
| RAM type                    | DDR                                |
| Storage                     | 256 MB NAND                        |
| Number of 1G Ethernet ports | 1                                  |
| SIM slots                   | Nano SIM, eSIM                     |
| MIMO DL                     | 2x2                                |
| MIMO UL                     | 1x1                                |
| LTE antenna gain            | 9 dBi                              |
| Dimensions                  | 129 x 129 x 34 mm                  |
| Operating system            | RouterOS v7, License level 3       |
| Operating temperature       | -40°C to +70°C                     |

## • EG25-G (Global) bands

|               |   |
|---------------|---|
| LTE modem     | EG25-G  |
| TAC           | 01678800  |
| LTE Category  | 4 (150Mbps Downlink, 50Mbps Uplink)   |
| LTE FDD bands | 1 (2100 MHz) / 2 (1900MHz) / 3 (1800 MHz) / 4 (1700MHz) / 5 (850 MHz) / 7 (2600 MHz) / 8 (900 MHz) / 12 (700MHz) / 13 (700 MHz) / 18 (800 MHz) / 19 (800 MHz) / 20 (800 MHz) / 25 (1900MHz) / 26 (850MHz) / 28 (700MHz) |
| LTE TDD bands | 38 (2600MHz) / 39 (1900MHz) / 40 (2300MHz) / 41 (2500MHz)   |
| 3G Category   | R8 (42.2Mbps Downlink, 5.76Mbps Uplink)   |
| 3G bands      | 1 (2100MHz) / 2 (1900MHz) / 4 (1700MHz) / 5 (850MHz) / 6 (850 MHz) / 8 (900MHz) / 19 (800 MHz)  |
| 2G Category   | Class33   |
| 2G bands      | 2 (1900MHz) / 3 (1800MHz) / 5 (850MHz) / 8 (900MHz)   |

## • Powering

|                               |         |
|-------------------------------|---------|
| DC input                      | PoE-In  |
| PoE-In input Voltage          | 12-28 V |
| Power adapter nominal voltage | 24 V    |
| Power adapter nominal current | 0.38 A  |
| Max power consumption         | 5 W     |

## • Included parts



24 V 0.38 A  
power adapter



Gigabit PoE injector



Hose clamp

## • Antenna patterns

