

# RUTX09 SIM Card

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This chapter provides a description on how to correctly **insert a SIM card** into a RUTX09 device.

## SIM card insertion

- 1 Pull out the SIM needle from the front panel of the router and push the SIM holder button with the SIM needle.
- 2 Pull out the SIM holder.
- 3 Insert your SIM card into the SIM holder.
- 4 Slide the SIM holder back into the router.



The device is compatible with **mini-SIM (2FF)** size cards. But since different types of SIM cards have the same contact arrangement, smaller SIM cards can also be used with the router, provided they are inserted into a **2FF SIM card adapter**. A size perspective of the most popular SIM card types can be seen in the figure below:



**Micro-SIM (3FF)** cards can be used with a 3FF to 2FF SIM card adapter such as this one:



**Nano-SIM (4FF)** cards can be used with a 4FF to 2FF SIM card adapter such as this one:



The measurements of the different SIM card types are as follows:

| SIM card format | Length (mm) | Width (mm) | Thickness (mm) |
|-----------------|-------------|------------|----------------|
| Mini-SIM (2FF)  | 25.00       | 15.00      | 0.76           |
| Micro-SIM (3FF) | 15.00       | 12.00      | 0.76           |
| Nano-SIM (4FF)  | 12.30       | 8.80       | 0.67           |