Milesight Industrial Router Technical FAQ

SIM & Data Management

Version V1.0



1. What SIM card sizes are supported by Milesight routers?

The supported SIM card size varies by model:

- **UR32/UR32L/UR32S, UR35, and UR75:** Mini SIM (2FF)
- **UR41/UR41L:** Nano SIM (4FF)
- **UF51:** Micro SIM (3FF)

2. What are the advantages of routers with Dual SIM support?

Dual SIM routers can provide network redundancy through Link Failover, helping ensure continuous network connectivity.

If the primary SIM experiences issues such as poor signal, network failure, or data limit exhaustion, the router can automatically switch to the backup SIM to maintain connectivity and improve overall network reliability.

3. Do Milesight routers support SIM data usage monitoring and statistics?

Yes. Milesight industrial routers support cellular data usage monitoring and statistics.

Users can view current and historical cellular data usage through the Web GUI and monitor monthly cellular data consumption, making it easier to manage data usage and cellular plans.

4. Does Dual SIM support bandwidth aggregation or link aggregation?

No. Dual SIM on Milesight industrial routers operates in an Active-Standby mode. Only one SIM card is used for data communication at a time, while the other SIM serves as a backup connection.

Therefore, Dual SIM does not support Bandwidth Aggregation or Load Balancing between the two SIM cards.

Its main purpose is to provide network redundancy by automatically switching to the backup SIM when the primary SIM connection fails, helping maintain continuous network connectivity.

5. Does the UF51 support multiple APNs?

No. The UF51 supports only one APN per SIM card and does not support configuring multiple APNs simultaneously on the same SIM.

6. Do Milesight routers support activating the cellular connection via SMS or phone call?

Yes. Milesight routers support triggering the cellular connection via SMS or phone call.

The related settings can be configured through the Web GUI.

For detailed configuration instructions, please refer to: https://support.milesight-iot.com/support/solutions/articles/73000514049-how-to-configure-cellular-connection-via-sms