Milesight Industrial Router Technical FAQ

PoE & Power

Version V1.0



1. Do Milesight routers support independent control of individual PoE ports?

Some models support independently enabling or disabling individual PoE ports.

- **UR3x Series:** Users can independently enable or disable a specific PoE port through the Web GUI. The routers also support Ping Detection Reboot. If the connected device becomes unreachable by ping, the router can automatically restart the PoE power supply of the corresponding port.
- **UR75:** Currently does not support independently enabling or disabling individual PoE ports.

It is recommended to confirm the device hardware and firmware versions before deployment to ensure the required features are available.

2. Do Milesight industrial routers support Standby Mode?

Currently, among Milesight industrial routers, only the **UR41 and UR41L** support Standby Mode.

Users can configure the conditions for entering Standby Mode through the Web GUI. For example, the router can automatically enter a low-power state when there is no data transmission for a specified period.

In Standby Mode, the router retains part of the cellular network connection context instead of completely disconnecting from the network.

As a result, when the router wakes up, it does not need to repeat the complete network search, registration, and dial-up process, allowing it to restore the network connection quickly. It typically takes about 5–7 seconds to reconnect, compared with approximately 10–30 seconds for a normal cold boot.

This mechanism helps reduce power consumption while maintaining fast network recovery and responsiveness.