



SETUP GUIDE

KNOT Gateway Preparation Guide

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Source basis: Humidynit gateway workflow plus supplied MikroTik KNOT Gateway source sheet

Prepare the complete site, power, network, sensor and placement context before configuration.

Gateway role

The gateway is a connectivity layer between reviewed sensors or site data and the Humidynit workflow. It does not make every device compatible and does not diagnose a building condition.

Site preparation checklist

☐	Site address
☐	Indoor or outdoor location
☐	Safe power availability
☐	Available Ethernet, Wi-Fi or mobile-network context
☐	Exact sensor models and protocols
☐	Number of sensors and locations
☐	Monitoring goal and reporting expectations
☐	Distance, obstructions and building materials
☐	Network/security approval owner

Placement constraints

- Keep the planned location within safe installation and environmental limits.
- Record obstructions, distance and enclosure conditions that may affect radio performance.
- Confirm the actual network path and approvals before installation.

Compatibility confirmation

Humidynit must confirm the exact sensor, protocol, gateway configuration, location and intended data path. A supported gateway is not universal sensor approval.

Vendor source attribution

Source reference: MikroTik KNOT Gateway vendor sheet supplied to Humidynit, product name KNOT GW / L14G-2ax-BT5, source PDF creation date 27 Feb 2025. Vendor specifications remain MikroTik-owned.