



HARDWARE SUPPORT SHEET

MikroTik TG-LR82 - Humidynit Support Sheet

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Source basis: Supplied MikroTik TG-LR82 vendor PDF, creation date 19 Mar 2026

Vendor: MikroTik. This is a Humidynit compatibility-review support summary, not a MikroTik datasheet and not public approval of the sensor.

Humidynit support status

Compatibility review required. The supplied vendor source is sufficient for intake and review, but it does not establish project approval or universal Humidynit integration.

Source-supported capabilities

- LoRaWAN configurable sensor tag.
- Source describes temperature, humidity, motion/tilt and magnetic reed-switch event sensing.
- Source describes configurable profiles/rules, event-based telemetry, IP67 enclosure and long-deployment intent.
- Source states expected battery lifetime of about five years depending on configuration; treat this as a vendor estimate, not a Humidynit guarantee.

What must be confirmed

☐	Exact hardware/firmware revision
☐	Regional LoRaWAN settings and permitted frequency
☐	Required measurements, units and reporting interval
☐	Gateway compatibility and data decoding/mapping
☐	Placement and enclosure/environment context
☐	Battery maintenance expectations
☐	Project-specific acceptance check

Troubleshooting context

- Record last telemetry time, battery indication and gateway visibility.
- Check distance, obstruction, device profile and configured reporting behaviour.
- Keep vendor configuration and Humidynit data mapping as separate checks.

Vendor attribution and limitation

Technical facts summarized from the supplied MikroTik TG-LR82 vendor PDF. MikroTik owns the vendor document and product specifications. Compatibility remains unconfirmed until Humidynit completes the exact-model, gateway and project review.