



GREATECH: RC1882CEF-MIOTY1



Customer and Market Segment

- Build high-end, innovative, stand-alone wireless sensors for the Industrial Internet of Things (IIoT)

Application and Solution

- **Application**
 - Wireless temperature sensor for central heat monitoring and legionella prevention (868 MHz)
 - Challenge solved: Fast to market product releases through quick & easy integration of Radiocrafts' high performance Mioty modules
- **Benefits of using the Radiocrafts module**
 - Fast to market, proven quality, VIP support
 - Same footprint modules offering full flexibility to support various geographies and/or standards with a single PCB design
 - Mioty Protocol Embedded into the module = One-stop partner for HW and SW
- **Benefits of Using Technology**
 - Supports massive and highly dense industrial and commercial IoT deployments
 - Best in-class reliability versus noise – proven to have 99.99% reliability
 - Best in-class scalability – hundreds of thousands of devices sending 1.5 million packets per day to a single gateway



End Equipment

Sensoco® NTC



[Application page](#)

Resources and Collaterals

- [RC1882CEF-MIOTY1 Datasheet](#)
- Application Notes: [020](#), [021](#), [026](#), [045](#)
- Knowledge Base / Q&A: To Be Released
- White Papers: [021](#), [008](#)
- Webinars: [Mioty: Introducing the New LPWAN For Increased Scalability and Reliability](#)



[visit our product page on TI.com](#)

Quote: “We are one of Radiocrafts’ long-standing customers and partners for good reason. The consistently high product quality of the RC module families is outstanding.” – Christoph Grundig, CO-Founder.