



Aiwell AS

Customer and Market Position

- Aiwell AS is a leading Norwegian company providing innovative products for the prevention of clogged drains and rooftop water leaks as well as snow and ice problems on the street and in underfloor heating

Application Solutions and Business Case

Application

- Wireless sensor interface for various applications including control of rooftop draining, snowmelt on the ground, foot scraping hazards, gutters, etc. (868 MHz)
- Challenge Solved: Efficient and robust control of various Aiwell products through a highly scalable and long-range mesh network, including inside concrete buildings.

Benefits of using the Radiocrafts module

- Fast to market, proven quality, VIP support
- RIIM module with application API (ICI) made it possible to add customized code on top of the radio stack and to share the OS
- RIIM Protocol Embedded into the module = One-stop partner for HW and SW

Business

- Wireless sensor interface for control and prevention of various drainage, leakage, and snow and ice problems in large scale deployments for the Norwegian market.



End Equipment

Aiwell Field Center



Currently deployed in the following countries:

- Norway

[Application page](#)

Resources and Collaterals

- [RC1882CEF-IPM Datasheet](#)
- Application Notes: [034](#), [035](#), [039](#), [040](#), [042](#), [046](#), [052](#), [056](#), [057](#)
- Knowledge Base / Q&A: [RIIM Knowledge Base](#)
- White Papers: [008](#), [015](#), [021](#), [022](#)
- Webinars: [RIIM Q&A Talk Show: Everything You Ever Wondered About Our IP Mesh Solution](#)



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

Quote: “Our partnership with Radiocrafts has been instrumental in the success of our products. The RIIM module proved to be a high-quality product allowing us to create a highly robust and long-range mesh network fitting for our application. In addition, we are elated with the Radiocrafts support team who provided quick and efficient support every step of the way from the proof-of-concept phase all the way to production.” – Tore Johnsen, CEO