

Remote data monitoring

Short description

A wireless technology to access data remotely. To provide a monitoring that wasn't previously accessible in remote locations or locations that need wireless solutions. A comprehensive but easy to use software with efficient data analysis is also provided.

Innovativeness introduced compared to already existing Products/Services

The solution is easy to use, modular, wirelessly and Cloud compatible. The IoT condition monitoring tool consists of physical PT1000 temperature sensors plus radio modules for the connection to a MODBUS wireless gateway. This gateway stores the Concordia platform that is an aggregation software with a database, visualization and configuration tool and provides interfaces for integration with external IT platforms like IMC Studio over standard TCP/IP.

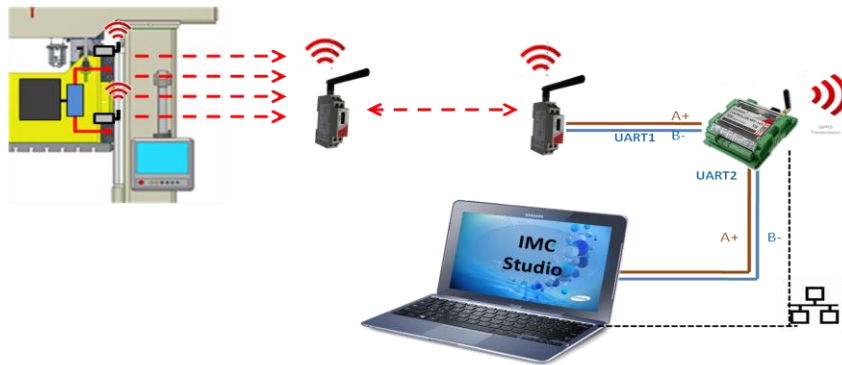


Figure 1 Connection diagram

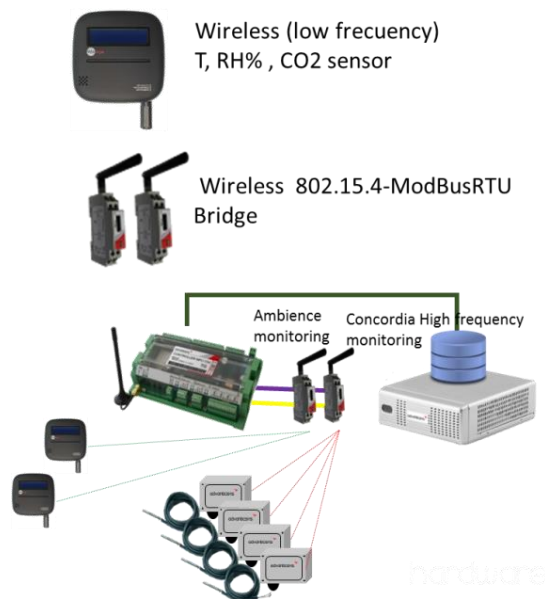


Figure 2 Wireless kit

