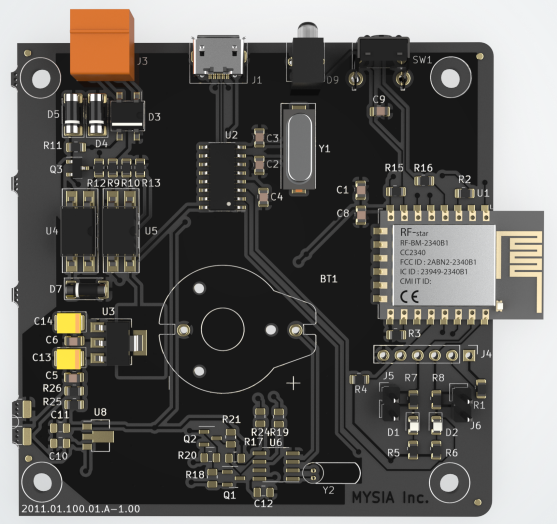# OT/USB COMMUNICATION SYSTEM

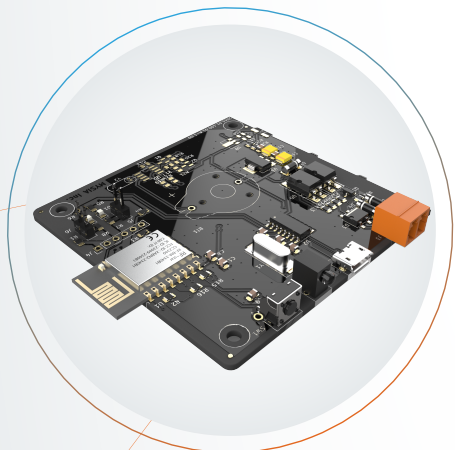## #2011-V1.00

Fields of Application

- Boiler Production and Test Lines
- OpenTherm Product Development Equipment
- Service Personnel Field Vehicle Kits

Main Features

- Universal OpenTherm protocol support
- Cloud Server integration with WiFi internet access
- Power and PC communication via USB port
- WiFi connection setting button
- Status notification LED

General Features

It is an electronic module that supports OpenTherm communication protocol and makes heating products, especially combi boilers, remotely configurable. By communicating with the boiler via OpenTherm, it can change its settings, read error messages, update operating parameters and control it. It has internet access using MQTT protocol with WiFi connection. In this way, remote monitoring and control of the boiler can be provided with Cloud Server integration. It is a communication module suitable for use in production lines or field service personnel.

Technical Specifications

Supply Voltage	5VDC (USB)
Storage Temperature	–20°C … +80°C
Operating Temperature	–10°C … +60°C
Connections	Boiler Connection Term. Blk. 3.81mm 4P Male USB Connection: Micro USB
Communication	PC: USB 2.0 Kombi: OpenTherm WiFi: 802.11b, 802.11g, 802.11n, 2.4GHz
Accessories	USB and OpenTherm Communication Cables Cloud Server Software PC Diagnostics Software

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