

# Soil Detection Module

BM25S2621-1

## Characteristics

- Soil temperature and moisture detection
- Temperature range: 5°C ~ 60°C±1°C
- Moisture range: 0 ~ 70%, ±8%
- Supports RS485 communication with long transmission distance
- Supports the MODBUS-RTU communication protocol
- Support for BMduino (Arduino) development

## Applications

Smart irrigation systems, meteorological soil moisture monitoring stations, soil testers, etc.

## Block Diagram

