

## IOT-100 Innovative IoT Experiment Platform



The Innovative IoT Experiment Platform (IOT-100) is a module-based solution to IoT experiment systems. It is constructed by various communication node boards, sensor modules, wireless integrated gateway, and open-source applications. The experiment topics include not only traditional “wireless sensing technology”, but also embedded system development, intelligent sensing technology, IoT composition technology, IoT chip control technology, and IoT engineering applications.

IOT-100 adopts 4 different wireless protocols: ZigBee, Bluetooth, WiFi, and EnOcean. Users can select one (or more) wireless sensing technology and transmit data to wireless integrated gateway via MQTT (Message Queuing Telemetry Transport) protocol for observation.