

## OPERATING DESCRIPTION

Kind of product : Laundromat Payment Device

Model Name : 02USZM01

02USZM01 is the radio settlement terminal which attaches in the washing machine. The wireless Payment terminal reads the 13.56MHz Passive tag (ISO14443A) and control a washing machine.

The terminal transfers payment and related information to PC with 2.4GHz ZigBee wireless network

2.4GHz Digital Wireless Modem (2.405GHz~2.480GHz)

- Channels: 16, Channel
- Data Rate: 250Kbps
- Modulation Format: O-QPSK
- Antenna : Chip Antenna

13.56MHz RFID Transmitter/Receiver

- Frequency: 13.56MHz  $\pm$ 7KHz
- Data Signal Time: Wiegand – 50ms /5us
- Modulation Format: ASK
- Protocol : ISO 14443A
- Antenna : PCB Loop Antenna.