

# DDS238-2 Zigbee(D1212)

## single phase din rail type Zigbee remote control energy meter



D1212

The meter is designed to measure single phase two wire AC active energy and variable parameter like residential, utility and industrial application. It can remote read from Zigbee communication(Smart life or Tuya smart APP) . It is a long life meter with the advantage of high stability, high over load capability, low power loss and small volume.

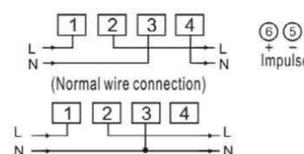
### Basic Function

- LCD display, button for LCD display step by step
- Bi-directional total active energy, reverse active energy measure in the total active energy
- The meter also display real voltage, current, active power, reactive power , power factor, frequency
- Timing and delay control by APP
- Day/Month/Year history active energy consumption tracking by APP
- Check the real current ,voltage active power by APP
- Remote control on/off by APP
- WIFI communication, can read and remote control by mobile phone APP
- It should connect with TUYA Zigbee gateway
- Manual Control by button under lose WIFI
- Pulse LED indicates working of meter, Pulse output with optical coupling isolation
- Energy data can store in memory chip more than 15 years after power off
- 35mm din rail installation

### Technical Data

Rate voltage AC	90 ~ 300V (L-N)		
Rate Current / Frequency	5(65)A / 50Hz or 60Hz ± 10%		
Zigbee	2.4Ghz		
Connection mode	Direct type	Accuracy class	1% or 0.5%
Power consumption	<1W/10VA	Start current	0.004Ib
AC voltage withstand	4000V/25mA for60s	Over current withstand	30Imax for 0.01s
IP grade	IP20	Executive standard	IEC62053-21 DIN 43880
Work temperature	-25°C ~ 70°C	Pulse output	Passive pulse, 80 ± 5 ms

### Wire connection



### Outline dimension

