

DDS238-4 WIFI (D1413)

single phase three wire din rail type WIFI remote control energy meter

The meter is designed to measure single phase three wire AC active energy and variable parameter like residential, utility and industrial application. It can remote read from WIFI 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



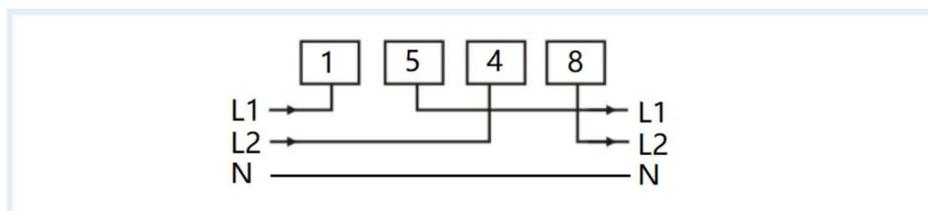
D1413

- 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
- Hour/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
- Prepayment function, if balance used up, it will cut off automatic. This function can be on/off by APP.
- It compatible with TUYA saas system
- Manual Control by button under lose WIFI
- Pulse LED indicates working of meter
- Energy data can store in memory chip more than 15 years after power off
- 35mm din rail installation

Technical Data

Rate voltage AC	110/220V (L1-L2 90 ~ 300V) FM2S 3 WIRE L1 and L2 line pass through meter, N line not pass through meter		
Rate Current / Frequency	10(100)A / 50Hz or 60Hz ± 10%		
WIFI	802.11b/g/n		
Connection mode	Direct type	Accuracy class	1% or 0.5%
Power consumption	<2W/10VA	Start current	40mA
AC voltage withstand	4000V/25mA for 60s	Over current withstand	30Imax for 0.01s
IP grade	IP20	Executive standard	IEC62053-21 DIN43880
Work temperature	-25℃ ~70℃	RS485 port	special order

Wire connection



Outline dimension

