

DDS238-1 WIFI(D1104)

single phase din rail type WIFI remote control energy meter



D1104

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 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.

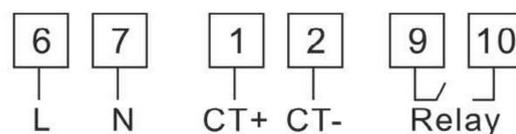
Basic Function

- LCD display, button for LCD display step by step
- Bi-directional total active energy, reverse active energy measure in the total energy
- The meter also display real voltage, current, active power, reactive power , power factor, frequency
- Timing and delay control by APP
- History active energy consumption tracking by APP
- Check the real current ,voltage active power by APP
- Remote control on/off by APP , the meter have replay signal output to control AC contactor
- Clamp CT connection , easy for installation
- 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
- Active energy will keep in meter memory chip when WIFI connect failed . it will not lose and will upgrade after WIFI connection again
- 18mm width only 1 pole MCB dimension , 35mm din rail installation

Technical Data

Rate voltage AC	90 ~ 300V (L-N)		
Rate Current / Frequency	5(60)A / 50Hz or 60Hz ± 10% Also can special order 100A or bigger clamp CT		
WIFI	802.11b/g/n		
Connection mode	Indirect type	Accuracy class	1%
Power consumption	<2W/10VA	Start current	0.004Ib
AC voltage withstand	4000V/25mA for60s	Over current withstand	30Imax for 0.01s
P grade	IP20	Executive standard	IEC62053-21
Work temperature	-25℃ ~ 70℃	Pulse output	Passive pulse, 80 ± 5 ms

Wire connection



Outline dimension

