

# Integ R Series



## The Power Reader

## DuoCOM (Combines WiFi and LAN)



### Hardware parameter

Communication distance	>100m@LAN, 20m@WIFI(Open Environment)
Data transmission Interval	1min(variable)
Data access	Cloud server
Working voltage	DC 5V
Working current	150(170 Peak)mA@LAN,130 (160 Peak)mA@WiFi
Display	LED

### Application parameter

Communication with the inverter	Modbus RTU (RS 485)
Communication with the server	Modbus TCP
Remote communication	IEEE802.11 b/g/n
Serial port communication rate	115200 bps
Configuration	Web
Ethernet interface speed	10/100 Mbps@LAN (Adaptive)
Wireless transmit power	WiFi: 802.11b: +16 +/-2dBm (@11Mbps), 802.11g: +14 +/-2dBm (@54Mbps), 802.11n: +13 +/-2dBm (@HT20, MCS7)
Wireless reception sensitivity	WiFi: 802.11b: -87 dBm (@11Mbps ,CCK), 802.11g: -73 dBm (@54Mbps, OFDM), 802.11n: -71 dBm (@HT20, MCS7)
Wireless operating frequency	2.412-2.484 (GHz)

### General Data

Dimensions	125mm*52mm*32mm
Weight	55.0g
Operating temperature	-30~+75°C
Operating humidity	0%-90% relative humidity, no condensation
Storage temperature	-40~+85°C
Storage humidity	< 40%
Protection degree	IP65(with Inverter)
Warranty	2 years