



Smart

- Supports Wi-Fi and Bluetooth dual-mode connection
- Seamlessly connects to LuxCloud platform
- Compatible with various third-party monitoring systems



Simple

- Plug & Play, quick installation
- Automatically detects and connects to the inverter
- User-friendly, easy configuration



Reliable

- IP65 protection, reliable for outdoor use
- Auto-reconnection to ensure uninterrupted data
- Stable operation for diverse application scenarios

Technical Specification		E WIFI
General		
Dimension	65 × 55 × 23 mm	
Weight	25g	
Installation method	Externally Insert + Screw Fixing	
Configuration method	APP / Web	
Firmware update method	Local tool	
Electrical		
Input voltage	5V	
Operating power consumption	2W	
Rated voltage	3.3A	
Maximum current	0.5A	
Environment		
Protection rating	IP65	
Operating temperature	-25 ~ 70°C	
Communication distance	100m (unobstructed); 30m (indoor)	
Storage temperature	-25 ~ 70°C	
Wireless Parameters		
Wireless mode	WIFI	Bluetooth
Number of antennas	One antenna is shared	
Transmission rate	150Mbps	125Kbps, 500Kbps, 1Mbps, 2 Mbps
Standard	IEEE802.11b/g/n	Bluetooth 5.0
Frequency range	2.412GHz - 2.484GHz	2.4GHz
Maximum Transmit Power	20dbm	
Standard & Certification		
CE-RED, RF certification, RoHS/REACH compliance, EN 18301		