

Fox ESS SMART WIFI



Easy Installation

plug and
play installation.



Strong Signal

Strong WiFi signal
for maximum range.



IP65 Rated

Suitable for
outdoor installation.



Remote Monitoring

Connect to the
Fox ESS Cloud.

The Smart WiFi is an intelligent WiFi enabled device allowing you to monitor the status and performance of your Fox ESS PV system via the Fox ESS Cloud remote monitoring platform.

System owners and installers can easily keep up-to-date with performance data in real-time, view historic records and monitor system alerts.

- Stable wireless communication
- IP65 protection class
- Wide operating temperature range
- Clean and compact design
- User-friendly monitoring app
- Plug and play installation
- Monitor your system from anywhere
- 24/7 monitoring



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SMART WIFI

SPECIFICATIONS

Product model	Smart WiFi
Working Voltage [V]	DC7 ~ 12
Frequency range [GHz]	2.400 ~ 2.472
Antenna gain [dB]	3
Data Interface	UART: 9600/8/n/1
User Configuration Interface	DHCP/Static IP/Firmware Upload
Average power consumption [W]	1
Dimensions (L*W*H) [mm]	105*50*26.5
Weight [g]	50
Operating temperature [°C]	-20 ~ 60
Storage temperature [°C]	-20 ~ 60
Humidity [%]	0 ~ 95 (no condensation)
Protection Level	IP65
Data Upload Interval [min]	5
Communication Method	RS485

