



# Smart WiFi

REMOTE MONITORING



- Stable wireless communication
- Wide operating temperature range
- Clean and compact design
- User-friendly monitoring App
- Monitor your system from anywhere
- 24/7 monitoring



## EASY INSTALLATION

plug and play installation.



## IP65 RATED

Suitable for outdoor installation.



## STRONG SIGNAL

Strong WiFi signal for maximum range.



## 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.



For more information about the Fox ESS range, visit:  
[www.fox-ess.com](http://www.fox-ess.com)



TECHNICAL SPECIFICATIONS

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)
Ingress Protection	IP65
Data Upload Interval [min]	5
Communication Method	RS485

