



Fox ESS Smart WiLAN



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 WiLAN is an intelligent LAN enabled device allowing you to monitor the status and performance of your Fox ESS PV system via the Fox ESS Cloud remote monitoring platform. The Smart WiLAN is ideal in situations where there is no reliable WiFi or GPRS connection available.

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

- IP65 protection class
- Clean and compact design
- User-friendly monitoring app
- Plug and play installation
- Monitor your system from anywhere
- 24/7 monitoring



Fox ESS WILAN DATA-LOGGER

SMART WILAN

SPECIFICATIONS

Product model	Smart WiLAN
Wireless standards	802.11b/g/n
Frequency range [GHz]	2.412 ~ 2.484
Antenna gain [dB]	3
Security	WEP/WPA-PSK/WPA2-PSK
Protocol	TCP/UDP/HTTP/MQTT/SSL
Baud rate	9600/8/n/1
Transmitting power [dBm]	19.5@11b, 14@11g, 13@11n
Power supply [V]	DC 4.5 ~ 5.5
Average power consumption [W]	1
Physical interface	USB, RJ45
Dimensions (L*W*H) [mm]	130*48*27
Weight [g]	62
Operating temperature [°C]	-25 ~ 60
Storage temperature [°C]	-25 ~ 60
Humidity [%]	0 ~ 95 (no condensation)
Ingress Protection	IP65
Installation method	Pluggable
Certification	FCC/CE (RED)/RoHS

