



Smart WiLANII

REMOTE MONITORING



- 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 WiLANII 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.



For more information about the Fox ESS range, visit:
www.fox-ess.com



TECHNICAL SPECIFICATIONS

| MODEL | Smart WiLANII |
|-------------------------------|--------------------------|
| 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 |

