





Easy Installation

plug and play installation.



Strong Signal

Strong USB signal for maximum range.



IP65 Rated

Suitable for outdoor installation.



Remote Monitoring

Connect to the Fox ESS Cloud.

The Smart 4G is an intelligent USB 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 4G is ideal is 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 4G DATA-LOGGER SMART 4G

SPECIFICATIONS	EU	AU
Product model	SMART 4G	
Dimensions (L*W*H) [mm]	110.0*48.0*27.0	
Weight [g]	50	
Input Voltage [V]	DC7~12	
Power consumption [W]	1(Typ.)	
Radio Frequency	FDD:B1/B3/B5/B7/B8/B20 TDD:B38/B40/B41 GSM:B3/B8	FDD:B1/B2/B3/B4/B5/B7/B8/B28/B66 TDD:B40 GSM:B2/B3/B5/B8
Operator	Vodafone	
Community Type	RS485	
Parameter	9600bps 8/N/1	
Antenna	PCB Antenna Internal	
SIM	Solid Mounted on PCB Internal	
connector	USB Type A	
Temperature	-20 ~ 60	
Humidity [%]	0 ~ 95 (no condensation)	
Altitude [M]	≤4000	
Ingress Protection	IP65	
Fire rating	UL94V-0	
UV immunity	F1	

