



# Smart 4G

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 USB signal for maximum range.



## 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 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](http://www.fox-ess.com)



## TECHNICAL SPECIFICATIONS

| MODEL                   | Smart 4G   |  |
|-------------------------|--|--|
|                         | EU   | AU   |
| Dimensions (L*W*H) [mm] | 110*48*27  |  |
| Weight [g]              | 50   |  |
| Input Voltage [V]       | DC7 ~ 12   |  |
| Power consumption [W]   | 1(Typ.)  |  |
| Radio Frequency         | FDD:B1/B3/B5/B7/B8/B20<br>TDD:B38/B40/B41<br>GSM:B3/B8 | FDD:B1/B2/B3/B4/B5/B7/B8/B28/B66<br>TDD:B40<br>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   |  |

