

# EyeS4-EU

## Wireless Communication Module



### SMART AND FLEXIBLE

- SIM card already included with EU roaming (SIM card can be exchanged)
- Full online monitoring, remote FW update and parameter settings



### SIMPLE AND EFFICIENT

- Plug and play, no configuration needed, inverter instantly online
- Local maintenance with WLAN connection



### SAFE AND RELIABLE

- Fast and accurate, real time upload of fault data
- Reliable 4G monitoring of single inverter



Type designation	EyeS4-EU
<b>Basic data</b>	
Supported Inverter Number	1
LED display	LED x 3
<b>Communication</b>	
Operator	Vodafone(EU roaming enabled)
Operation Band/Frequency	LTE FDD: B1/B3/B7/B8/B20/B28 LTE TDD: B38/B40/B41 GSM: B3/B8
WLAN(AP Mode)	2.4 GHz, 802.11 b/g/n
<b>Power supply</b>	
DC input	DC5.0±0.25V
Power consumption	Typ. 5W, Max. 10W
<b>Ambient conditions</b>	
Operating temperature	-30 °C ~ 60 °C
Allowable relative humidity range	0%~95%, non-condensing
Max. operating altitude	4000 m
Protection class	IP66
<b>Mechanical parameters</b>	
Dimensions (W x H x D)	48 mm x 132 mm x 36 mm
Weight	80 g
Installation	Plug and play
<b>Standard Compliance</b>	
EMC and Radio	CE, CE-RED, UKCA, ETSI EN 303 645
<b>Data Plan</b>	
Default data plan duration	5 years prepaid plan* based on 50 MB/month
Data plan consumption for Inverter	50MB/month
Extension data plan duration	Data plan card (Micro SIM) from SUNGROW or purchase data plan from the supported operator

\*: Pre-paid 3GB volume, average use 50MB/month.

