

## The average consumption of the eWON Flexy and its extension cards

The following table reflects the measured average consumption of the eWON Flexy base modules and the extension cards.

The measurements have been performed at 25°C with a power supply of 12 VDC.

### - Important -

*This information is supplied without liability. The consumptions are not guaranteed and may vary following the configuration and the installation conditions.*

### Base Units

Reference	Description of test conditions	Average consumption at 25°C
Flexy x01	Eth. Switch version - 4 ports connected	(12V-220mA) – 2,64W
Flexy x02	Serial & Eth. Version – Eth. Connected and RS485 + pol. communicating.	(12V 155mA) – 1,86W
Flexy x03	MPI & Eth. Version – Eth. Connected and MPI communicating 12Mb/s.	(12V 130mA) – 1,56W

### Extension cards

Reference	Description of test conditions	Average consumption at 25°C
FLX3101	Ethernet extension – Eth. Connected.	(12V - 50mA) – 0,6W
FLB3202	3G GSM - GSM Network registered (HSPA) - Internet connection (HSPA) - Data transfer - download (HSPA) - Data transfer - upload (HSPA)	(12V – 35mA) – 0,42W (12V – 105mA) – 1,26W (12V – 135mA) – 1,62W (12V – 235mA) – 2,82W
FLA3301	2 Serial ports – communicating.	(12V – 5mA) – <0,1W
FLX3401	IO extension – AI and DI acquisition IO extension – AI and DI acquisition, 2 relays closed	(12V – 7mA) – <0,1W (12V – 50mA) – 0,6W



## Revision

### Revision History

Revision Level	Date	Description
1.0	08/04/2014	Creation of document

#### Document build number: 11

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