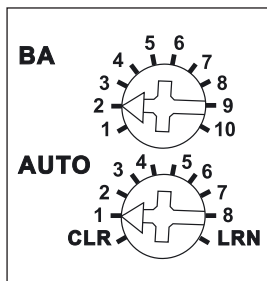


The enclosed small antenna can be replaced with a wireless antenna FA250 or if need be FA200 with magnetic base and cable.

### Function rotary switches



Standard setting ex works.

## FAM14



**Wireless antenna module for the Eltako RS485 bus with exchangeable antenna. With integrated power supply unit 12V DC/8W. Bidirectional. Encrypted wireless. Only 1 watt standby loss. If required, a wireless antenna FA250 or FA200 can be connected.**

Modular device for DIN-EN 60715 TH35 rail mounting. 2 module = 36mm wide, 58mm deep. Supply voltage 230V.

The delivery includes 2 terminators with printing  $\Omega$ , 1/2 module, 3 jumpers 1 module (including 1 spare), 2 jumpers 1/2 module (including 1 spare) and 1 jumper installation tool SMW14.

**The wireless antenna module FAM14 receives and tests all signals from wireless transmitters and repeaters within the receiving range. These are transmitted via an RS485 interface to RS485 bus switching actuators connected in series:**

**Up to 126 channels can be connected to the Eltako RS485 bus. Bus cross wiring and power supply with jumper.**

The attached second terminator has to be plugged **to the last actuator.**

**You can teach in up to 128 encrypted sensors.**

**Mini USB to connect to a PC, to create an equipment list, to configurate the actuators using the PC tool PCT14 and for data backup.** A legalisation code to download the PCT14 from the Eltako website [www.eltako.com](http://www.eltako.com) is supplied with the FAM14.

Gateways FGW14 and FGW14-USB will be connected to the terminal Hold when they connect a PC with a RS232 bus and/or up to 3 wireless receiver modules FEM with a sub-bus RS485.

FTS14EM, FTS14TG and FWG14MS will be also connected to terminal Hold.

**The lower rotary switch** is required to teach in encrypted sensors and can be turned to AUTO 1 in operation. Unencrypted sensors need not be taught-in in the FAM14.

**With the upper rotary switch BA** 10 different operating modes can be set as described in the operating instructions.

**The upper LED** displays all perceived wireless commands in the reception area by short flickering.

**The bottom LED** lights up green if a connection from the PC tool PCT14 to the FAM14 was created. When reading or writing date the LED flashes green. The green LED goes out if the connection from the PC tool PCT14 to the FAM14 was terminated.

At a load of more than 50% of the rated capacity of 8W a ventilation clearance of 1/2 module must be maintained with the spacer DS14 on the left side.

Housing for operating instructions GBA14 page 1-42.

<b>FAM14</b>	Wireless antenna module	EAN 4010312313695	<b>102,80 €/pc.</b>
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## FA250 and FA200

### Wireless antennas with magnetic base

The small enclosed wireless antenna of the wireless antenna modules FAM14 can be replaced by a larger antenna to feed wireless signals into metallic switching cabinets. It is mounted on the magnetic base externally and the cable is routed inside the cabinet to the FAM14.

Height of the FA250 only 10cm, height of the FA200 59cm.

<b>FA250</b>	Wireless antenna with 250cm cable, black	EAN 4010312300244	<b>21,10 €/pc.</b>
<b>FA250-gw</b>	Wireless antenna with 250cm cable, grey white	EAN 4010312317051	<b>21,10 €/pc.</b>
<b>FA200</b>	High-performance receive antenna with 200cm cable	EAN 4010312303306	<b>68,50 €/pc.</b>