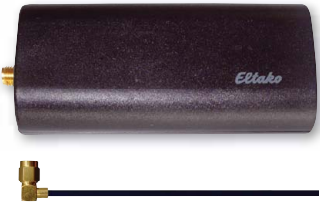


WIRELESS RECEIVER ANTENNA MODULE FEM



Manuals and documents in further languages:
<https://eltako.com/redirect/FEM>

FGW14 see page 1-35.

* see page 1-4

FEM



Wireless receiver antenna module for the RS485 sub-bus. Only 0.5 watt standby loss.

SMA socket for small enclosed antenna. The reception range can be increased by placing a larger wireless antenna FA250*, FA200* or FAG55E- in the optimised position.
Housing dimensions L x W x H: 78 x 40 x 22 mm.

Up to three wireless receiver modules in a separate mini-housing can be installed at any point in the building in addition to an FAM14 (see page 1-3) and connected via a Gateway FGW14 to the main bus by a 4-wire screened sub-bus line (e.g. telephone line).

Therefore connect the terminals RSA/RSB of the FEM with the terminals RSA2/RSB2 of the FGW14 (see page 1-35).
Also connect the terminals +12 V/GND of the FEM with the terminals +12 V/GND of the FGW14.
Wiring of several FEM should take place with a line in the form of a chain, as prescribed in RS485 bus systems. A radial wiring with one line per FEM is not allowed.
In each of the three wireless receiver modules, the jumper must be plugged into a different position. For this purpose, carefully open the housing on the narrow side with a screwdriver at the side provided. Blade width 6.5 mm, max. 1.5 mm thick.

FEM	Wireless receiver antenna module	Art. No. 30014016	101,12 €/pc.
Accessories: FA250	Wireless antenna with 250 cm cable, black	Art. No. 30000550	33,60 €/pc.
Accessories: FA250-gw	Wireless antenna with 250 cm cable, grey white	Art. No. 30000553	33,60 €/pc.