



Manuals and documents in further languages:
https://eltako.com/redirect/FA250_FHM175_FA200

FA250, FHM175 AND FA200



Wireless antenna **FA250** with magnetic base and 250 cm cable, black or white

The small enclosed wireless antenna of the wireless antenna modules and several wireless transmitter modules are replaceable by this larger 868MHz-HF-antenna to receive and transmit wireless signals to or from metal control cabinets.

It is mounted on the magnetic base externally and the 250 cm cable is routed inside the cabinet. The best performance is achieved by attaching the magnetic foot on a metal surface. The transmit and receive ranges are almost spherical around this antenna. Antenna height, only 10 cm. With SMA screw terminal. Extension by 5 m using wireless antenna extension FAV5 or by 10 m using FAV10.

HF ground FHM175 for the HF wireless antenna FA250, aluminium disc powder-coated (similar to RAL 9006) white aluminium, 4 mm thick, 175 mm diameter.

This HF ground optimizes the receiver and transmitter performance of the HF antenna FA250 (not included in the scope of supply) since the diameter has twice the length of the antenna plus its bar diameter.

A deepened steel disc with the diameter of the magnetic antenna coil is pressed into the center. Thereby the FA250 can easily be centered. The aluminium disc is formed with a hole and a slot to be fixed to the wall.

High-performance receive antenna FA200 with magnetic base and 200 cm cable

This antenna has a radial gain of up to 7 dBi and therefore has a much greater range than wireless antenna FA250. As a trade-off the receive power along the antenna axis is considerably lower. This must be taken into consideration when positioning the antenna. **It may only be used as a receive antenna.**

Antenna height 59 cm. With SMA screw terminal.

Extension by 5 m using wireless antenna extension **FAV5** or by 10 m using **FAV10**.

FA250	Wireless antenna with 250 cm cable, black	Art. No. 30000550	31,70 €/pc.
FA250-gw	Wireless antenna with 250 cm cable, grey white	Art. No. 30000553	31,70 €/pc.
FHM175	HF ground for FA250, aluminium disc powder-coated (similar to RAL 9006) white aluminium	Art. No. 30000555	91,80 €/pc.
FA200	High-performance receive antenna with 200 cm cable	Art. No. 30000551	81,00 €/pc.
FAV5	Antenna extension 5 m	Art. No. 30000552	41,50 €/pc.
FAV10	Antenna extension 10 m	Art. No. 30000554	52,00 €/pc.