

FA250, FHM175 and FA200

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

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 250cm 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 10cm. With SMA screw terminal.

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

Wireless antenna FA250 with magnetic base and 250 cm cable, grey white

Description see FA250, black.

HF ground FHM175 for the HF wireless antenna FA250, aluminium disc anodized, 4 mm thick, 175 mm diameter.

This HF ground optimizes the receiver and transmitter performance of the HF antenna FA250 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.

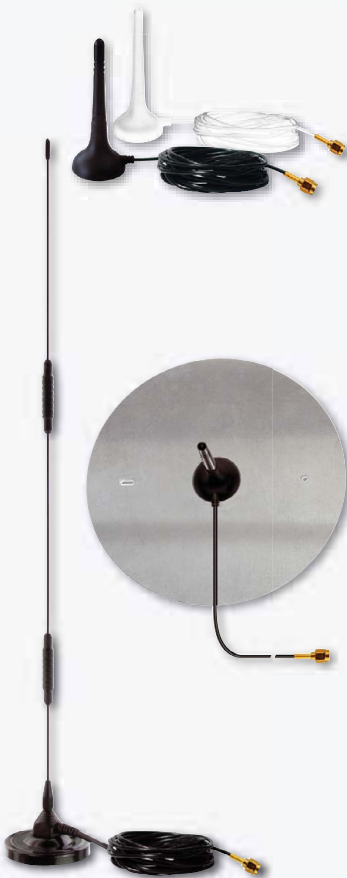
The aluminium disc is formed with a hole and a slot to be fixed to the wall.

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

This antenna has a radial gain of up to 7dBi 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 59cm. With SMA screw terminal.

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



FA250	Wireless antenna with 250cm cable, black	EAN 4010312300244	21,10 €/pc.
FA250-gw	Wireless antenna with 250cm cable, grey white	EAN 4010312317051	21,10 €/pc.
FHM175	HF ground for FA250	EAN 4010312313121	60,90 €/pc.
FA200	High-performance receive antenna with 200cm cable	EAN 4010312303306	68,50 €/pc.
FAV5	Antenna extension 5m	EAN 4010312302897	26,10 €/pc.
FAV10	Antenna extension 10m	EAN 4010312302903	33,70 €/pc.