

WISI UD 23

FM/DAB combi antenna



Description

UD 23 is a passive antenna combination for the reception of analogue FM signals and the digital radio broadcast DAB/DAB+. It is the ideal replacement for older FM aerials as it allows legacy FM receivers in MDUs to receive excellent signal while adding the frequency band to facilitate operation of digital audio broadcast receivers. The gain of the antenna is 3 dB at band III (DAB/DAB+) and 2 dB at FM. Two separate F-connectors allows the divided insertion of FM and DAB/DAB+ into the existing in-house distribution network.

At a glance:

- Reception of FM and DAB/DAB+
- Waterproof dipole with two F-connectors
- Light and stabile aluminum mechanics
- Enhanced mast clamp
- Easy installation (Installation material in delivery scope)
- For mast diameter 30...60 mm

Technical data

Reception range	FM/DAB/DAB+
Frequency range FM	87,5...108 MHz
Frequency range DAB/DAB+	174...240 MHz
Impedance	75 Ω
Elements	2 pcs.
Gain FM	max. 2 dB
Gain DAB/DAB+	max. 3 dB
Aperture angle horizontal	$\pm 180^\circ$
Wind load at 150 km/h	14 N

Connectors

F-female	2 pcs.
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General data

Dimensions (width x height x depth)	462 x 760 x 600 mm
Weight	0,75 kg
Material	Aluminium
Mast clamp diameter	30...60 mm

Packaging data

Sales unit	1 pcs.
Dimensions (WxHxD) sales unit	210 x 765 x 80 mm
Packaging volume sales unit	dm ³
Gross weight sales unit	1,07 kg
Shipping unit	5 pcs.
Dimensions (WxHxD) shipping unit	mm
Packaging volume shipping package	dm ³
Gross weight shipping unit	kg
EAN	4010056763350
Article number	76335
Customs tariff number	85291030