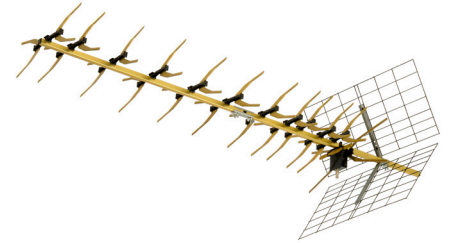


The ABM 4551 is the solution for receiving digital and analog TV. This long distance active outdoor antenna with 51 elements and reflector receives your TV signal even in the hardest conditions. Like all Funke antennas, the ABM 4551 can be used in a horizontal and vertical network.

Its quality, solid design and optimized reception over the complete band make the Funke ABM 4551 a modern and reliable TV partner for you!



General specifications

Funke art. nr.	228.127402
Preferred applications	Outdoor digital or analogue reception
Antenna principle	51 elements with active open dipole and reflector
Amplifier principle	Low noise single stage amplifier (AINF)
Windload (@ 120km/h)	98 N
Connection	F-connector

Technical specifications

Output impedance	75 Ω
Frequency range	470 – 862 MHz
Channels	UHF 21 – 69
Antenna gain	14 – 16 dBi
AINF gain	16 dB
Total gain	30 – 32 dBi
Horizontal beamwidth	42 – 24°
Vertical beamwidth	48 – 28°
Directivity (front / back)	26 dB
Input voltage	5 \pm 0,5 V
Input current	30 mA typ.



Physical specifications

Length Antenna	1330 mm
Weight Antenna	1,300 kg
Material	Gold anodized aluminium
Dimensions Package (l x w x h)	725 x 273 x 64 mm
Weight Package	1,550 kg
Outer Carton	10
Pallet	100

Contents

- ABM 4551
- Mast Clamp
- User Manual

Clearly the Best

