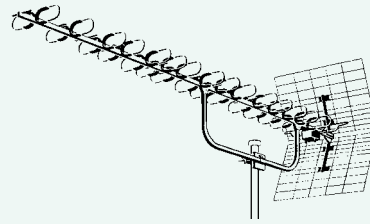


Band antennas for UHF IV/V, Super-Spectral

Type	FESA 817 N 69
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Order No. 910 869-601



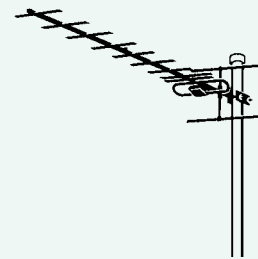
- Coaxial connection or symmetrical with screw clamps
- Swivel mast mounting for for masts up to 60 mm diameter
- Can be mounted horizontally or vertically
- Extremely high front to back ratio
- High side lobe attenuation
- Completely pre-assembled
- Surface wave trap
- Suitable for DVB-T

Product Data	
Channels	21-69
Gain	10.5 -17 dB
Front to back ratio	24 -30 dB
Angle of acceptance horizontal	43°-21°
Angle of acceptance vertical	51°-26°
Dipole length	2.08 m
Wind load horizontal	124 N
Wind load vertical	183 N
Mast diameter	max. 54 mm
Operating conditions	
Weight	3.4 kg
Packing	
Individual packing dimensions wxhxd	115x39x11 cm

Band antennas for UHF IV/V

Type	FESA 7 BO 60	FESA 12 BO 60
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Order No. 910 977-601 910 978-601



- Can be mounted horizontally or vertically
- Coaxial connection or symmetrical with screw terminals
- Suitable for DVB-T (B IV/V)

Product Data		
Channels	21-60	21-60
Gain	5-9.5 dB	6-2 dB
Front to back ratio	12-18 dB	17-23 dB
Angle of acceptance horizontal	67-49°	64-38°
Angle of acceptance vertical	90-63°	92-49°
Dipole length	0.64 m	1.07 m
Wind load horizontal	16 N	20 N
Wind load vertical	23 N	36 N
Mast diameter	max. 54 mm	max. 54 mm
Mast mount	Fixed	Fixed
Operating conditions		
Weight	0.3 kg	0.5 kg
Packing		
Individual packing dimensions wxhxd	16x76 cm	16x71 cm