

Band antennas for UHF IV/V, Super-Spectral

Type	FESA 815 N 48	FESA 815 N 69
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Order No.	910 863-601	910 865-601
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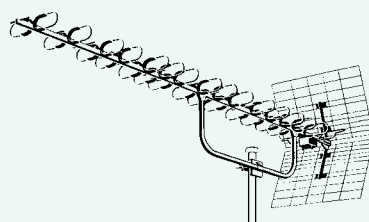
Product Data		
Channels	21-48	21-69
Gain	11.5 -15 dB	9 -15 dB
Front to back ratio	26 -30 dB	22 -28 dB
Angle of acceptance horizontal	44°-27°	50°-27°
Angle of acceptance vertical	52°-29°	60°-30°
Dipole length	1.38 m	1.22 m
Wind load horizontal	87 N	83 N
Wind load vertical	120 N	110 N
Mast diameter	max. 60 mm	max. 60 mm
Operating conditions		
Weight	2.7 kg	2.6 kg
Packing		
Individual packing dimensions wxhxd	71x50x10 cm	71x50x10 cm



- 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

Type	FESA 817 N 37	FESA 817 N 48
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Order No.	910 866-601	910 867-601
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Product Data		
Channels	21-37	21-48
Gain	14.5 -17 dB	13 -17 dB
Front to back ratio	28 -30 dB	27 -30 dB
Angle of acceptance horizontal	33°-23°	34°-21°
Angle of acceptance vertical	37°-35°	37°-24°
Dipole length	2.72 m	2.45 m
Wind load horizontal	136 N	132 N
Wind load vertical	217 N	203 N
Mast diameter	max. 60 mm	max. 60 mm
Operating conditions		
Weight	3.8 kg	3.8 kg
Packing		
Individual packing dimensions wxhxd	104.5x61x10 cm	100x58.5x11 cm



- 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