

VHF III antennas



Polarisation: horizontal or vertical
inclination adjustable

FO 04



FX 07



FX 10



FX 13



Type	FO 04 VHF III-antenna	FX 07 VHF III antenna	FX 10 VHF III antenna	FX 13 VHF III antenna
Channels	E 5 - 12, L 05 - 10	E 5 - 12/L 05 - 10	E 5 - 12/L 05 - 10	E 5 - 12 / L 05 - 10
Elements	4	7	10	13
Gain max.	5 dB	8.3 dB	9.5 dB	10.6 dB
Back / front ratio	12 dB	18 dB	>20 dB	>20 dB
Half power beam width horizontal	66°	58°	53°	49°
Half power beam width vertical	108°	78°	67°	57°
Wind loading horizontal	33.6 N	28.5 N	47 N	61.8 N
Wind loading vertical	47.4 N	-	-	-
Length	540 mm	1090 mm	1710 mm	2090 mm
Connection	75 Ω, F-type-socket	75 Ω, F-type-socket	75 Ω, F-type-socket	75 Ω, F-type-socket
Packing unit	1 piece, bag	1 piece, bag	1 piece, bag	1 piece, bag
Shipping package	5 pieces, 39 dm³, 4,20 kg	5 pieces, 56 dm³, 4,20 kg	5 pieces, 56 dm³, 6,90 kg	5 pieces, 56 dm³, 8,10 kg

Notes

[illegible]