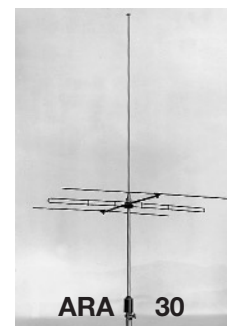
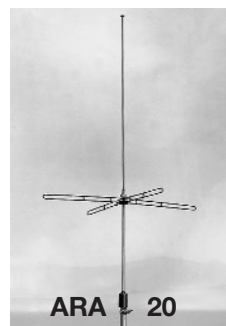


AM/FM Antennas FM Antennas

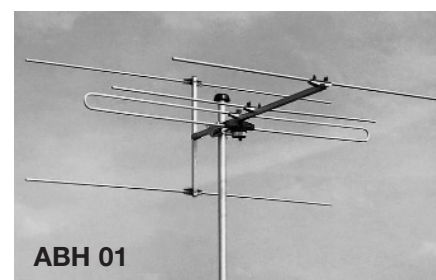
AM/FM antennas



Type		ARA 10	ARA 20	ARA 30
Order no.		210115	210116	210117
Channels		AM/FM		
Gain	dB	AM 5*) FM 0	AM 5*) FM -3	AM 5*) FM 3-5
Elements		1	2	3
Reception range	MHz	0.15-26.1/87.5-108		
Half-power beamwidth	horiz.°	80	-	70-65
	vert.°	-	-	-
Front-to-back ratio	dB	0	0	12-15
Mast clamp range	mm Ø	32-50		
Length	mm	2600		
Windload (see page 46)	N	60	60	108
Packing/Weight	pc/kg	1/2.2	1/2.3	1/2.6
Packing dimensions	mm	1 665 x 140 x 115		

*) Based on the reference antenna according to DIN 57855, part 2/VDE 0855, part 2

FM antennas



Type		ABA 20	ABE 01	ABH 01
Order no.		210340	210332	210335
Channels		FM		
Gain	dB	-3	4-5.5	7-8
Elements		2	3	5
Reception range	MHz	87.5-108		
Half-power beamwidth	horiz.°	-	68-65	65-60
	vert.°	-	130-100	100-75
Front-to-back ratio	dB	0	12-14	19-22
Mast clamp range	mm Ø	22-60		
Length	mm	1 485	1 070	1 200
Windload (see page 46)	N	25	62	100
Packing/Weight	pc/kg	1/0.85	1/2.2	1/2.8
Packing dimensions	mm	720 x 155 x 65	1 540 x 195 x 120	1 540 x 195 x 120