

► ANTENNAS – TERRESTRIAL RECEPTION

TV and Radio Antennas – VHF Band

- Elements and support square-bars made of aluminium.
- Pre-assembled. Clamping system for masts of $\varnothing 25$ to 50 mm. Variable clamp tilt: +23° to -10° (BI and FM antennas), $\pm 30^\circ$ (BIII) and 0° to +30° (DAB).
- Terminal-clamp connection.
- Polystyrene connecting-box with weatherproofing IP55 grade.
- Impedance: 75 Ω . Specified gain is relative to a dipole; add 2.18 dB to obtain the isotropic gain.

TV antennas - BI

Model	Ref.	Channel	Type	Gain dB	Front-to-back ratio dB	Beamwidth		Windload for velocities 130/150 km/h N	Connection	Quantity boxed
						H°	V°			
IKP-3E/3	1706	E3	YAGI (3 elements)	6	≥ 19	68	110	68 / 93	Terminal-clamp	6

- Vibration-proof elements.

Radio antennas - FM (BII) and DAB

Model	Ref.	Frequency range MHz	Type	Gain dB	Front-to-back ratio dB	Beamwidth		Windload for velocities 130/150 km/h N	Connection	Quantity boxed
						H°	V°			
IKS-1E/FM	1725	87.5 - 108	CIRCULAR	0	0	-	-	28 / 38	Terminal-clamp	10
IKS-3E/FM	1729	87.5 - 108	YAGI (3 elements)	6	≥ 15	70	110	70 / 96	Terminal-clamp	6
DAB-030	1730	174 - 240	YAGI (3 elements)	5	10	150	65	15 / 20	Terminal-clamp	10

TV antennas - BIII

Model	Ref.	Channels	Type	Gain dB	Front-to-back ratio dB	Beamwidth		Windload for velocities 130/150 km/h N	Connection	Quantity boxed
						H°	V°			
INT-070	1715	E5 - E12	YAGI (7 elements)	8.5	≥ 15	45	70	31 / 42	Terminal-clamp	10
INT-110	1720	E5 - E12	YAGI (11 elements)	10.5	≥ 20	35	65	79 / 108	Terminal-clamp	10

- For vertical polarization use the straight bracket Ref. 1912 (page 11).



IKP-3E/3



IKS-1E/FM



IKS-3E/FM



DAB-030



INT-070



INT-110