

▶ ANTENNAS – TERRESTRIAL RECEPTION

TV Antennas – UHF Band

- Elements and support square-bars made of aluminium.
- Pre-assembled (except KSG models). Clamping system for masts of $\varnothing 25$ to 50 mm. Variable clamp tilt: 0° to $+30^\circ$.
- Cable connection: F connector or terminal-clamp.
- Polystyrene connecting-box with weatherproofing IP55 grade. The box is detachable for easy connection of the coaxial cable. Preamplifiers available (see next page).
- Impedance: 75Ω . Specified gain is relative to a dipole; add 2.18 dB to obtain the isotropic gain.

Model	Ref.	Channels	Type	Nominal gain ⁽¹⁾ dB	Front-to-back ratio dB	Beamwidth		Windload for velocities 130/150 km/h N	Connection	Quantity boxed
						H°	V°			
SGF-012	1731	21 - 69	COLLINEAR λ (1 dihedral reflector)	12	≥ 20	44	35	59 / 80	F connector	10
SGF-014	1732	21 - 69		14	≥ 25	30	29	85 / 116	F connector	5
SGF-114	1733	21 - 69		14	≥ 25	30	29	85 / 116	F connector	1
SGF-016	1734	21 - 69		16	≥ 25	23	22	133 / 182	F connector	4
UCF-013	1735	21 - 69	COLLINEAR λ (1 dihedral reflector)	13	≥ 20	38	43	56 / 77	F connector	5
UCF-015	1736	21 - 69		15	≥ 25	35	42	83 / 113	F connector	5
INU-F09	1739	21 - 69	YAGI (1 dihedral reflector)	9	≥ 20	55	57	44 / 60	F connector	10
INU-F11	1740	21 - 69		11	≥ 20	40	50	52 / 71	F connector	10
INU-B09	1737	21 - 69		9	≥ 20	55	57	44 / 60	Terminal-clamp	10
INU-B11	1738	21 - 69		11	≥ 20	40	50	52 / 71	Terminal-clamp	10
PA-2169/14	1692	21 - 69	4 COL. DIPOLES (1 panel reflector)	14	≥ 25	39	26	102 / 140	Terminal-clamp	4

- Usable for horizontal or vertical polarization (only horizontal in model SGF-016).
 - Models with F type connection are supplied with 1 screw-on F plug and 1 rubber protection cap.
- ⁽¹⁾ See *Gain Graphs* on next page.

