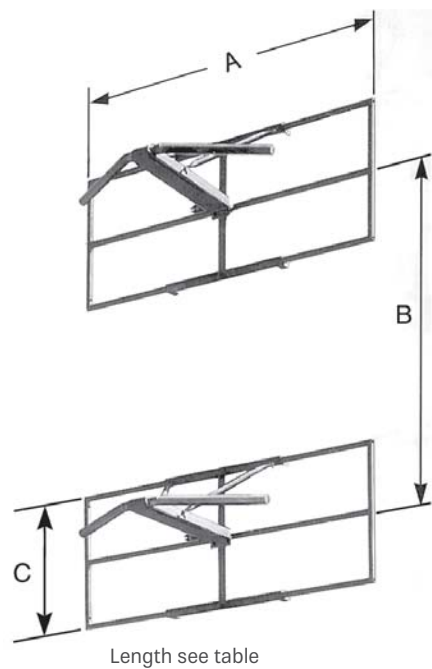
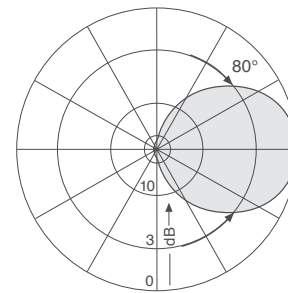


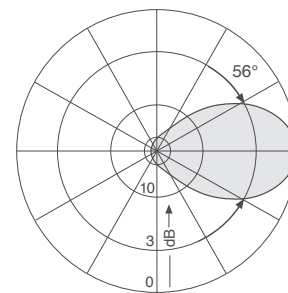
- Especially suitable for triangular and round masts.



Radiation Patterns
(at mid-band)



Horizontal Radiation Pattern



Vertical Radiation Pattern

Order No.	602037 K5234817	602038 K5234827	602039 K5234837	602040 K5234847	602041 K5234857	602042 K5234867
Input	2 x 7-16 female					
Max. power	3 kW per input					
Frequency	47 – 54 MHz	54 – 61 MHz	60 – 68 MHz	66 – 72 MHz	76 – 82 MHz	82 – 88 MHz
Channel	2	3	4	4	5	6
	System B, Europa					
	System M, N, America					
VSWR	< 1.15					
Gain (at mid-band)	7 dBd					
Impedance	50 Ω					
Polarization	Horizontal					
Weight	148 kg	137 kg	125 kg	117 kg	103 kg	97 kg
Wind load in kN (at 160 km/h)						
frontal	2.50	2.20	2.00	1.85	1.60	1.45
lateral	1.30	1.20	1.10	1.00	0.90	0.85
Max. wind velocity	240 km/h					
Dimensions in mm (approx.)						
A	3360	2960	2688	2470	2155	2000
B	3200	2800	2500	2340	2040	1900
C	1330	1180	1060	995	875	820

Material:	Hot-dip galvanized steel. Radome: Fiberglass.
Mounting:	Mounting hardware and mounting dimensions upon request.
Grounding:	Via mounting parts.
Ice protection:	Even under icy conditions the antenna keeps operating due to the radomes covering the feed areas.
Scope of supply:	Antenna consisting of two half-wave dipoles with reflector screens.
Special features:	The antenna is shipped dismantled.