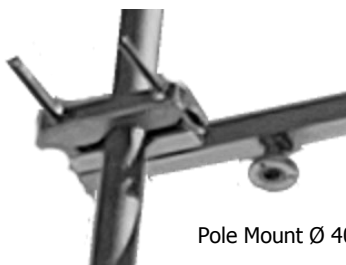


BAN3000.02

VHF + DAB light weight Dipole

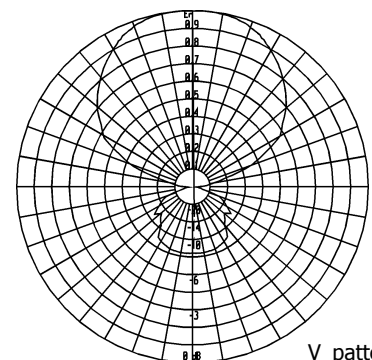
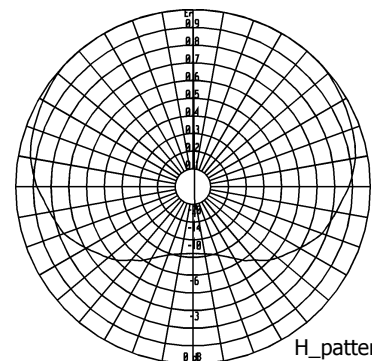
200 ÷ 240 MHz

Type		BAN3000.02
ELECTRICAL		
Frequency	200 ÷ 240 MHz	
Impedance	50 Ω unbalanced	
V.S.W.R. (R.L)	< 1.2 (-20.8 dB)	
Gain	2.0 dBd	
HPBW H-pattern	± 105°	
HPBW V-pattern	± 36°	
Polarization	Vertical	
Max power	See Below Table	
Input connector	n(f) , 7/16 (f) din	
Lightning Protection	DC grounded	
MECHANICAL		
Connector material	Nickel plated Brass	
External parts material	Passivated Aluminum	
Internal lines material	Passivated Aluminum	
Insulators material	Virgin PTFE	
Brackets and Hardware material	Stainless Steel	
Pressurization	no	
Survival wind velocity	200 km/h	
Wind load at 160 km/h Frontal	50 N	
Wind load at 160 km/h Lateral	85 N	
Dimensions	67 x 67 x 5 cm	
Weight (incl. Brackets)	3.0 kg	
Mounting System	See Below	



Pole Mount Ø 40÷114 mm

RADIATION PATTERN



Ordering Information

p/n	Input Connector	Max Power
BAN3000.02.00	n(f)	0.8 kW
BAN3000.02.01	7/16 (f)	1.5 kW