

BAN4001

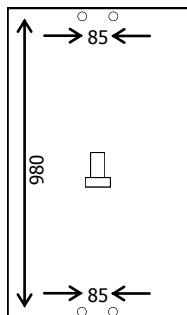
UHF Four Dipoles Panel Slant Pol.

470 ÷ 860 MHz



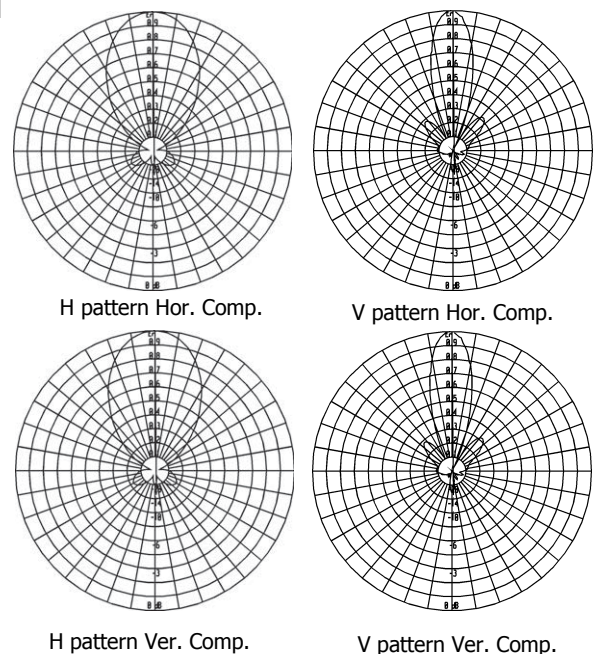
Type	BAN4001
ELECTRICAL	
Frequency	470 ÷ 860 MHz
Impedance	50 Ω unbalanced
V.S.W.R. (R.L)	< 1.1 (-26.5 dB)
Gain	11.5 dBd
HPBW H-pattern	± 30.0° (H.comp.) ± 28.0° (V.comp.)
HPBW V-pattern	± 12.5° (H.comp.) ± 11.5° (V.comp.)
Polarization	Horizontal 80% Vertical 20%
Max power	See Below Table
Input connector	7-16 (f) din , 7/8" EIA
Lightning Protection	DC grounded
MECHANICAL	
Connector material	Nickel plated Alluminuim
Back Screen	Stainless Steel
Internal lines material	Passivated Aluminum
Insulators material	Virgin PTFE
Brackets and Hardware material*	Hot dip galvanised Steel
Pressurization	yes
Survival wind velocity	240 km/h
Environment Protection	U.V. resistant Fiberglass Radome
Wind load at 160 km/h Frontal	890 N
Wind load at 160 km/h Lateral	400 N
Dimensions	100 x 52 x 25 cm
Weight	15.0 kg
Mounting System	See Below

* Order separately



Tower Mount trough #4 M8 Treads
Pole mount available upon request

RADIATION PATTERN



Ordering Information

p/n	Input Connector	Max Power
BAN4001.01	7/16 (f)	1.5 kW
BAN4001.02	7/8" EIA	2.5 kW