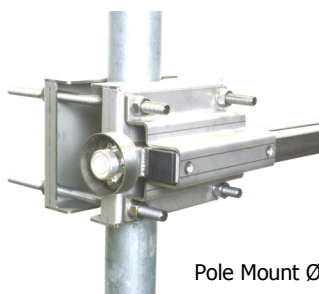
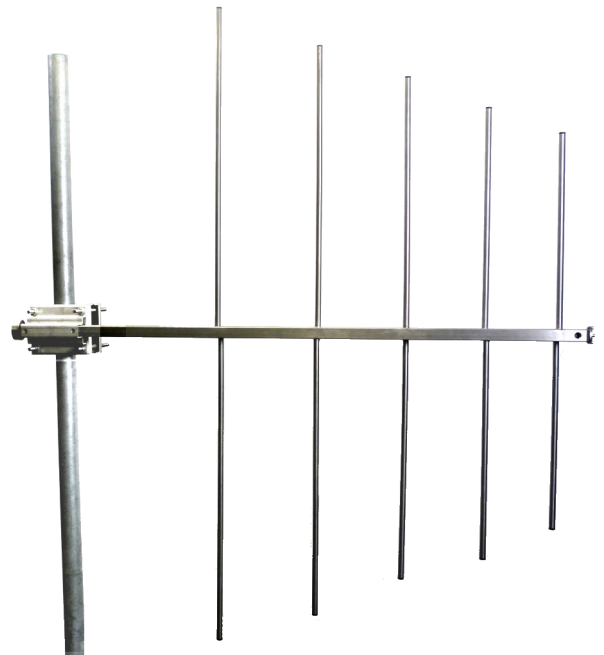


BAN2015

FM Five Elements Log Periodic

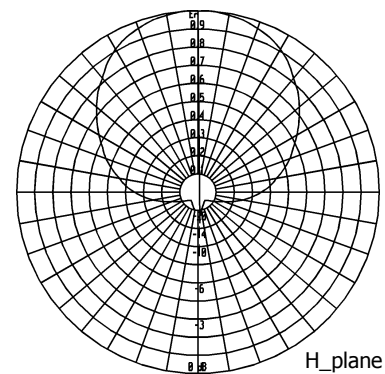
87.5÷108 MHz

Type	BAN2015
ELECTRICAL	
Frequency	87.5÷108 MHz
Impedance	50 Ω unbalanced
V.S.W.R. (R.L)	< 1.25 (-19.0 dB)
Gain	6.2 dBd
HPBW H-plane	± 50°
HPBW E-plane	± 38°
Polarization	Vertical / Horizontal
Max power	See Below Table
Input connector	n(f) , 7/16 (f) din , 7/8" EIA
Lightning Protection	DC grounded
MECHANICAL	
Connector material	Nickel plated Brass
External parts material	Passivated Stainless Steel
Internal lines material	Silver plated Aluminum
Insulators material	Virgin PTFE
Brackets and Hardware material	Stainless Steel
Pressurization	yes
Environment Protection	U.V. resistant Fiberglass Radome
Survival wind velocity	180 km/h
Wind load at 160 km/h Frontal	115 N
Wind load at 160 km/h Lateral	315 N
Dimensions	155 x 170 x 8 cm
Weight (incl. Brackets)	10.5 kg
Mounting System	See Below

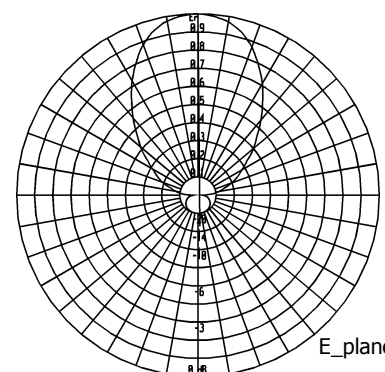


Pole Mount Ø 40÷114 mm

RADIATION PATTERN



H_plane



E_plane

Ordering Information

p/n	Input Connector	Max Power
BAN2015.00	n(f)	0.8 kW
BAN2015.01	7/16 (f)	2.0 kW
BAN2015.02	7/8" EIA	3.5 kW