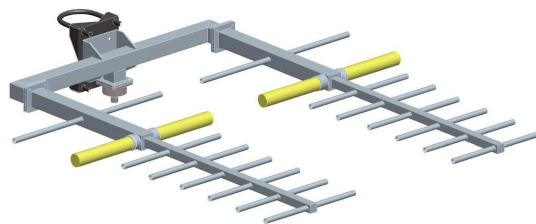


BAN084FX

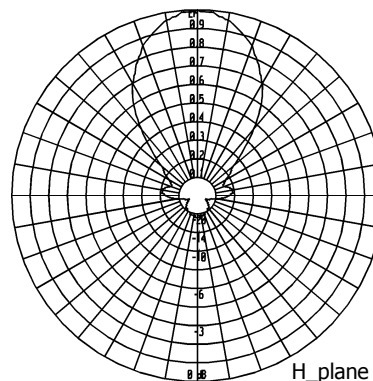
**8+8 Elements
double Yagi Antenna**

360÷470 MHz

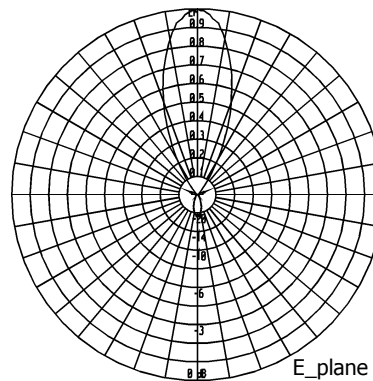
Type	BAN084CFX	BAN084BFX	BAN084AFX
Frequency [MHz]	360÷400	400÷435	435÷470
Impedance		50 Ω	
V.S.W.R.		≤ 1.4	
Gain		13 dBi	
HPBW			
E-plane		± 14.5°	
H-plane		± 31°	
Polarization		Horizontal or Vertical	
Input connector		N female miter elbow	
option 1		7/8" EIA flange miter elbow	
option 2		7/16 miter elbow	
Max power		100 W	
Survival wind velocity		180 km/h	
Wind load at 160 km/h			
Frontal [N]	359	337	316
Lateral [N]	634	589	555
Dimensions [cm]	107x115x14	98x105x14	93x96x14
Packing type		cardboard box	
dimensions [cm]	118x110x20	118x110x20	101x94x20
Net weight [kg]	9	8.2	7.5
Gross weight [kg]	13	12.2	10.5



RADIATION PATTERN



H_plane



E_plane

This waterproof yagi antenna is made of stainless steel as well as nuts and screws. Dipole are protected by a fibreglass radome completely sealed.

All metallic parts are connected to the ground.

Input connector is nickel plated while its internal lines are made of silver plated brass.

MOUNTING SYSTEM

This antenna is supplied with pipe mount for both horizontal and vertical polarization.

Standard option for pole:
Ø 60÷76 mm

Also available on request option for pole
Ø 80÷114 mm.