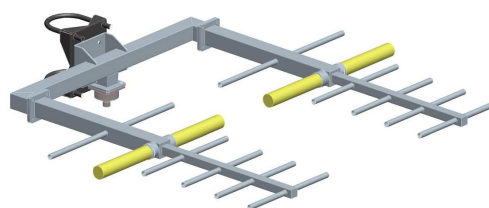


BAN025FX

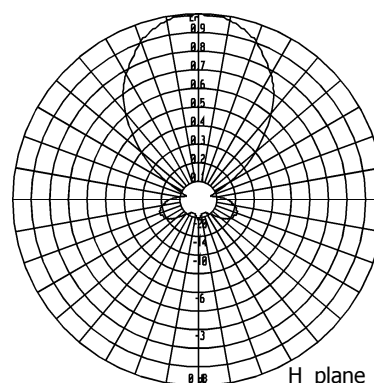
**6+6 Elements
double Yagi Antenna**

360÷470 MHz

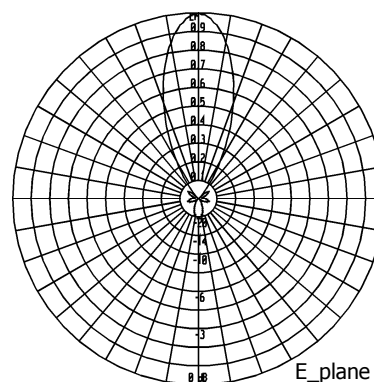
Type	BAN025CFX	BAN025BFX	BAN025AFX
Frequency [MHz]	360÷400	400÷435	435÷470
Impedance		50 Ω	
V.S.W.R.		≤ 1.4	
Gain		12 dBi	
HPBW			
E-plane		± 15°	
H-plane		± 36°	
Polarization		Horizontal or Vertical	
Input connector		N female	
option 1		7/8" EIA flange	
option 2		7/16	
Max power		100 W	
Survival wind velocity		180 km/h	
Wind load at 160 km/h			
Frontal [N]	286	268	252
Lateral [N]	561	520	491
Dimensions [cm]	107x93x14	98x85x14	93x78x14
Packing type		cardboard box	
dimensions		101x94x7 cm	
Net weight [kg]	8.5	7.8	7.2
Gross weight [kg]	11	10.5	10



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.