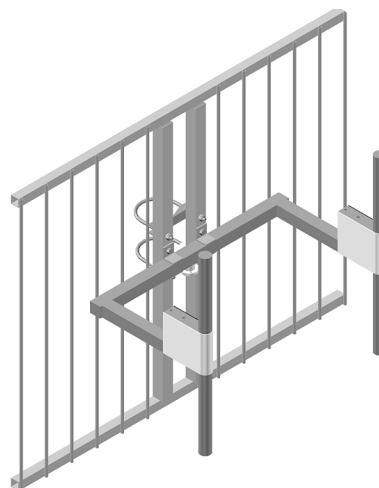


BAN4300

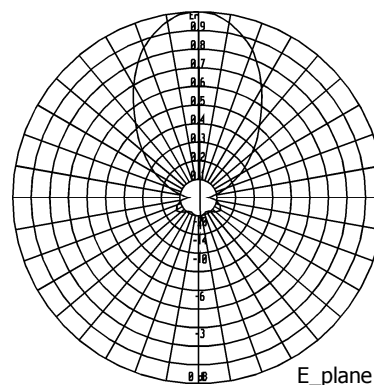
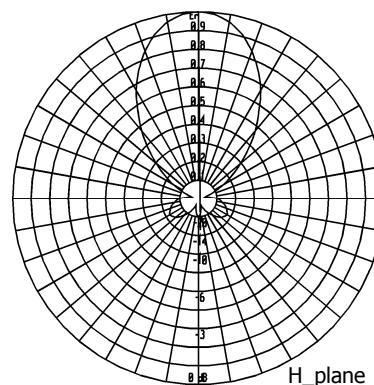
Two Dipoles
Panel Antenna

174÷230 MHz

Type	BAN4300
Frequency	174÷225 MHz
Impedance	50 Ω
V.S.W.R.	≤ 1.30
Gain	7.5 dBd
HPBW	
E-plane	± 29°
H-plane	± 29°
Polarization	Vertical or Horizontal
Input connector	7/16 female
Max power	2 kW
Survival wind velocity	180 km/h
Wind load at 160 km/h	350 N
Panel reflector	Hot dip galvanised steel
Lines and dipoles	Stainless steel
Insulators	PTFE
Gaskets	Silicone Rubber
Dimensions	125x87x40 cm
Net weight	25 kg



RADIATION PATTERN



This completely sealed antenna has a sturdy construction. The reflector is made of hot deep galvanised steel, while dipoles and screw are made of stainless steel.

All metallic parts are connected to the ground.

These directive antennas can be used in horizontal polarization to set up systems having directive, semidirective and omnidirectional diagrams.

Systems made up with BAN4300 panels can be designed on customer specifications.

MOUNTING SYSTEM

This antenna is supplied with frame mount for horizontal polarization only.

Special solution can be supplied according to customer specifications.