



BAN4100 120° - pol.H Four Dipoles Panel 470÷710 MHz

Type	BAN4100
Frequency	470÷710 MHz
Impedance	50 Ohm
V.S.W.R.	≤ 1.14
Gain	10 dBd
HPBW	
E-plane	± 37.5°
H-plane	± 12.5°
Front to back	> 20 dB
Polarization	Horizontal
Input connector	7/8" EIA flange
Max power	3.3 kW
Survival wind velocity	200 km/h
Wind load at 200 Km/h	700 N
Dimensions	100x37.1x22.5 cm
Net weight	14.5 kg



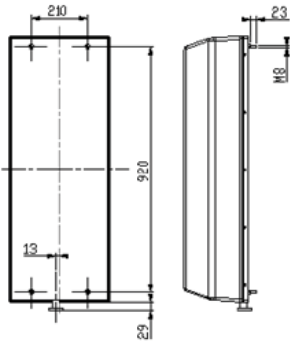
RADIATION PATTERN

Panels reflector are made of stainless steel as well as nuts and screws.

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

Alluminium dipoles and passivated brass feeding lines are completely protected by a backed fibreglass radome; standard color white (different colors available on request).

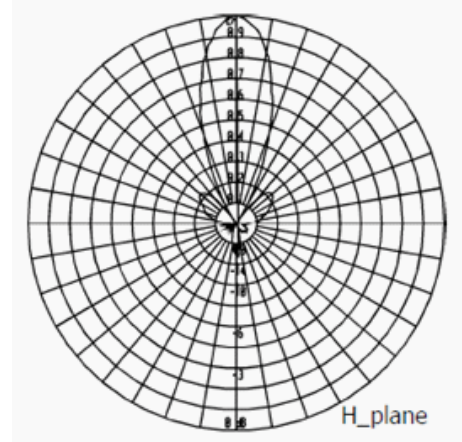
All metallic parts are connected to the ground..



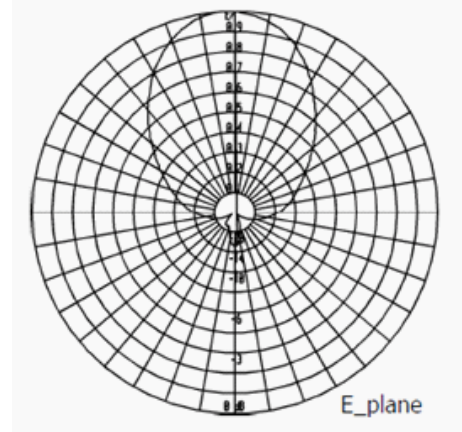
MOUNTING SYSTEM

On frame according to the mounting lay-out beside.

Pole mount available on request.



H_plane



E_plane

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

Systems made up with BAN4100 panels can be designed on customer specifications.