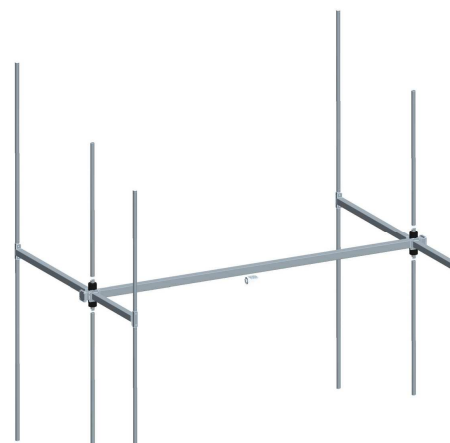


BAN092DLSX

**3+3 Elements
double Yagi Antenna**

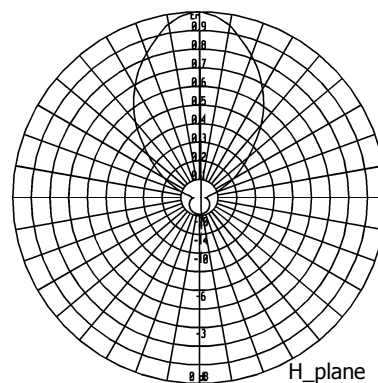
87.5÷108 MHz

Type	BAN092DLSX
Frequency	87.5÷108 MHz
Impedance	50 Ω
V.S.W.R.	< 1.35 (in the specified sub band)
Gain	7 dBd
HPBW	
E-plane	± 36°
H-plane	± 26°
Polarization	Vertical or Horizontal
Input connector	7/8" EIA Flange miter elbow
Max power	2 kW
Survival wind velocity	180 km/h
Wind load at 160 km/h	
Frontal	599 N
Lateral	483 N
Dimensions	182x180x105 cm
Packing type	wooden crate
dimensions	195x40x20 cm
Net weight	20 kg
Gross weight	32 kg

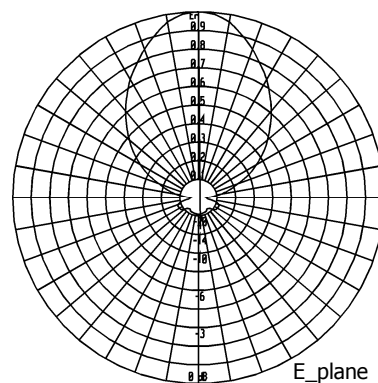


Dipoles and passive elements can be fully disassembled.

RADIATION PATTERN



H_plane



E_plane

External structures are made of stainless steel as well as nuts and screws.
 All metallic parts are connected to the ground.
 Each antenna is sealed and pressurisable.
 Input connector is nickel plated while internal lines are made of silver plated brass.

MOUNTING SYSTEM

On frame on request.

Special frame mount solutions for horizontal or vertical polarization can be supplied according to customer specifications.