

BAN0113VS

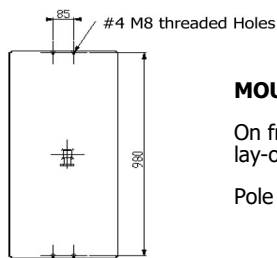
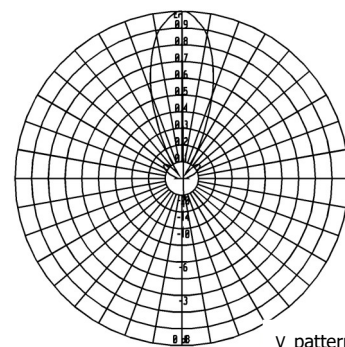
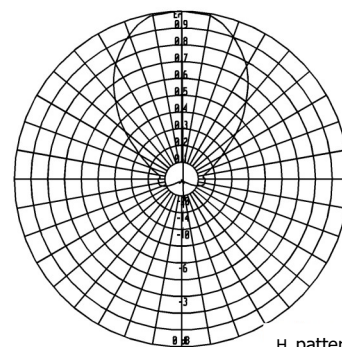
Four Dipoles Panel Antenna

390 ÷ 500 MHz



Type	BAN0113VS
ELECTRICAL	
Frequency	390 ÷ 500 MHz
Impedance	50 Ω Unbalanced
V.S.W.R. (R.L.)	< 1.25 (19.1 dB)
Gain	12 dBi
HPBW H-pattern	± 33°
HPBW V-pattern	± 19°
Polarization	Vertical
Max Power	See Below Table
Input Connector	N (f), 7-16 (f) din
Lightning Protection	DC Grounded
MECHANICAL	
Connector Material	Nickel Plated Brass
External Parts Material	Passivated Stainless Steel
Internal Lines Material	Passivated Aluminium
Insulators Material	Virgin PTFE
Brackets and Hardware Material	Stainless Steel
Pressurization	Yes
Environment Protection	U.V. Resistant Fiberglass Radome
Survival Wind Velocity	210 km/h
Wind load at 160 km/h Frontal	890 N
Wind load at 160 km/h Lateral	400 N
Dimensions	100 x 52 x 22 cm
Weight (incl. Brackets)	17.0 kg
Mounting System	See Below

RADIATION PATTERN



MOUNTING SYSTEM

On frame according to the mounting lay-out beside.

Pole mount available on request.

Ordering Information

p/n	Input Connector	Max Power
BAN0113VS.00	N (f)	100W
BAN0113VS.01	7-16 (f) din	300W