

BAN3200

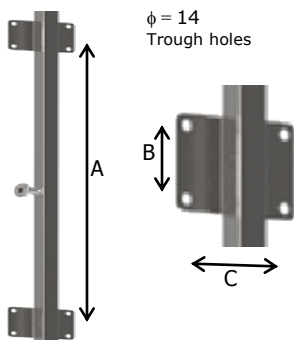
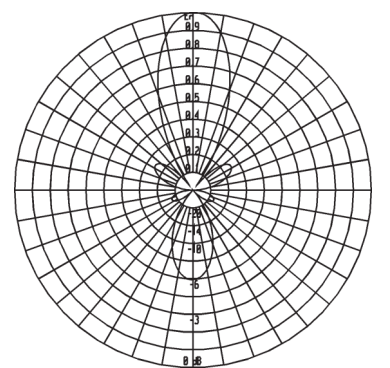
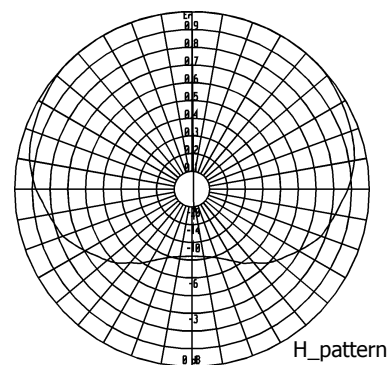
VHF + DAB Two Stacked Dipole

174 ÷ 230 MHz

Type	BAN3200
ELECTRICAL	
Frequency	174 ÷ 230 MHz
Impedance	50 Ω unbalanced
V.S.W.R. (R.L)	< 1.25 (-19.1 dB)
Gain	5.5 dBd
HPBW H-pattern	± 105°
HPBW V-pattern	± 18°
Polarization	Vertical
Max power	See Below Table
Input connector	7/16 (f) din , 7/8"EIA
Lightning Protection	DC grounded
MECHANICAL	
Connector material	Nickel plated Brass
External parts material	Passivated Stainless Steel
Internal lines material	Passivated Aluminum
Insulators material	Virgin PTFE
Brackets and Hardware material	Stainless Steel
Pressurization	no
Environment Protection	U.V. resistant A.B.S. Radome
Survival wind velocity	240 km/h
Wind load at 160 km/h Frontal	190 N
Wind load at 160 km/h Lateral	410 N
Dimensions	230 x 50 x 27 cm
Weight (incl. Brackets)	18.0 kg
Mounting System	See Below



RADIATION PATTERN



MOUNTING SYSTEM

On frame according to the mounting lay-out beside, where:

- A = 1150 mm
- B = 90 mm
- C = 140 mm

Pole mount available on request.

Ordering Information

p/n	Input Connector	Max Power
BAN3200.01.01	7/16 (f)	2.0 kW
BAN3200.01.02	7/8" EIA	3.5 kW