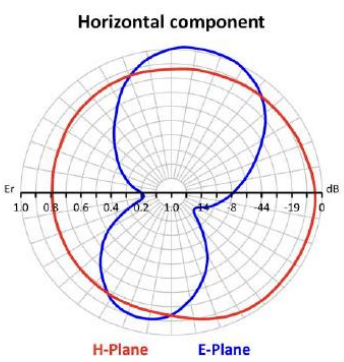
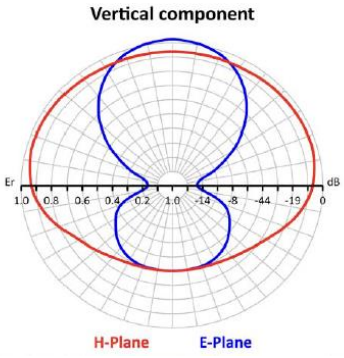
Typhon - Circular Penetrator Broadband Antenna

RADIO FM







Electrical Specifications

Frequency Range	87.5 -108 MHz
Gain	0.3 dBd
VSWR	≤ 1.4:1 Broadband
Beam Width	V Plane 79º | H plane 210º
Polarization	Circular
Connector	DIN 7/16 EIA 7/8"
Max Power Rating	3 Kw 5 Kw
Input Impedance	50 Ohm
Lighting Protection	DC Grounded

Mechanical & Environmental Specifications

Dimensions (W x D x H)	853 x 1550 x 853 mm
Maximun wind speed	Frontal: 220 km/h Side: 220 km/h
Wind load	28 kg @ 160 km /h)
Weight	18 kg
Mounting Arragement	To suit mast 25 to 70 mm

Antenna System Characteristics

Number of Bays	Number ant. Per bay	Peak gain (dbd)	System height (mm)
2	1	1.5	4500
4	1	4.5	10500
6	1	6.2	16500
8	1	7.5	22500
10	1	9.2	33000

Note: Array Gain Referred To Antenna Average Gain

- ✓ Wide Band
- ✓ Circular Polarization
- ✓ High Power
- ✓ Fully Factory Tested

EUROTEL BROADCAST S.L.
Calle Secoya 29-31, 28044 Madrid (Spain) info@eurotel.tv | www.eurotel.tv