



OMNI DIRECTIONAL ANTENNAS

in Circular Polarization

DESCRIPTION

HYPTRA designed a range of antennas using circular polarization with omni-directional azimuth pattern in the S frequency band.

The marine aluminium antenna base allows to fix the aerial on a mast or on board aerial targets.

The aerial is designed for harsh environments: -40°C to +85°C operating temperature, seawater resistant.

In option, when used in reception, the antenna can be equipped with filter and LNA.



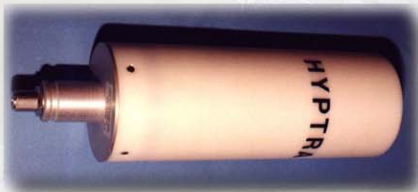
Reference: NE 0018



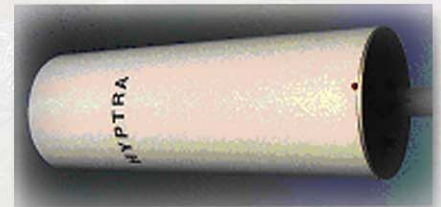
Reference: NE 0022



Reference: NE 0704



Reference: NE 0705



Reference: NE 0706

SPECIFICATIONS

	NE 0022	NE 0018	NE0704	NE0705	NE 0706
Frequency (MHz) *	2400	2400	2400	2400	2400
Frequency band (MHz)	400	300	300	250	250
Gain (dBi)	3	1.5	3.5	6	8
El. beamwidth@3 dB (°)	140	80	60	35	12
Connector	N female				
Height (mm)	122	163	183	325	650
Diameter (mm)	104	87	87	90	222
Weight (gram)	260	350	500	560	4000

* others bands available upon request