

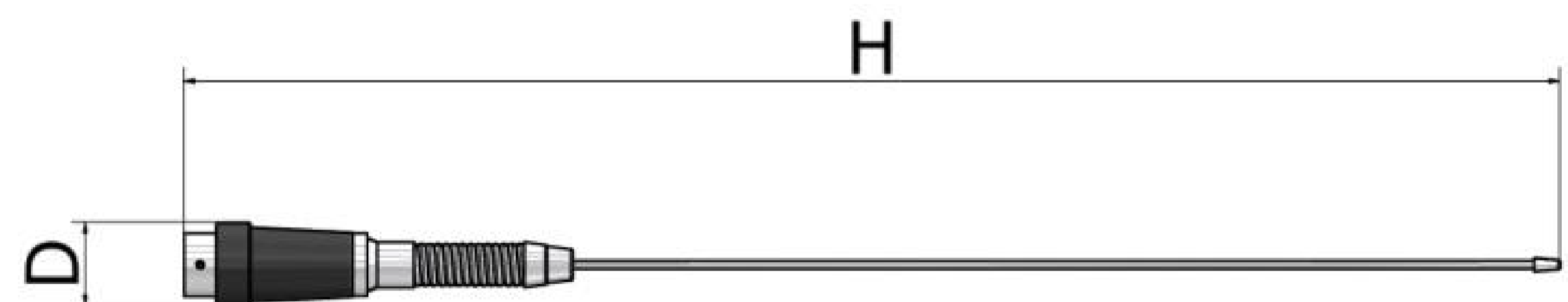
## MS300

### i. Electrical Specification

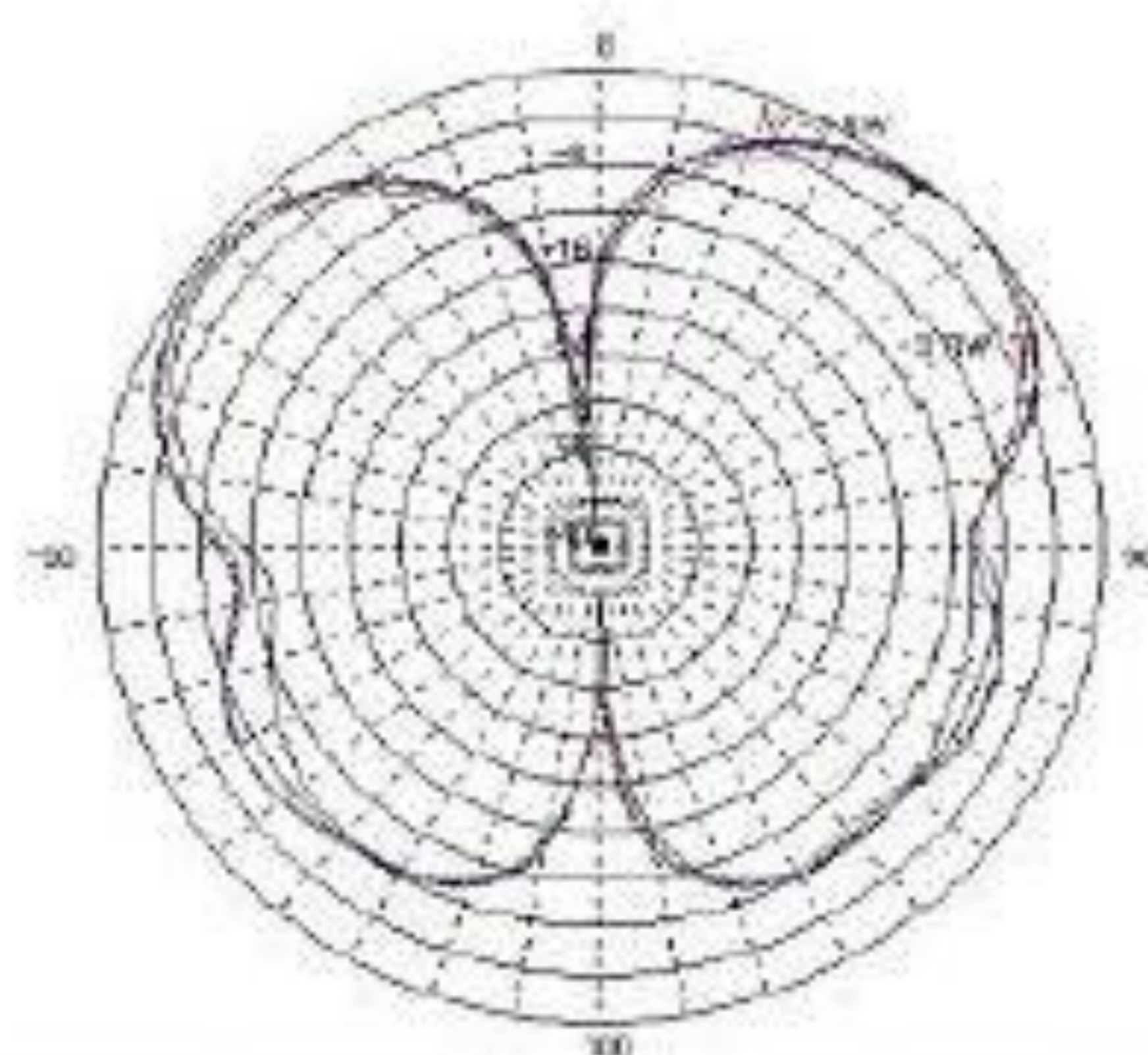
Frequency Range	VHF , UHF
Polarization	Vertical
Band Width	5Mhz
Gain	≥ 3 dBi
Beam Azimuth	Omni
Beam Elevation	
F-B ratio	-
VSWR	≤ 1 : 1.5
Impedance	50 Ω
Maximum input power	50 W

### ii. Mechanical Specification

Radom Dimension ( D x H )	Ø30 x 1100 mm
Weight ( Include bracket )	≤ 900g
Connector Type	N -Male
Radome Material	ABS
Radome Color	Black
Temperature	-40 °C ~ 70 °C
Packing Size ( H x W x D )	-
Packing Weight	-



### iii. Radiation Pattern



Vertical Pattern