



AD-24S

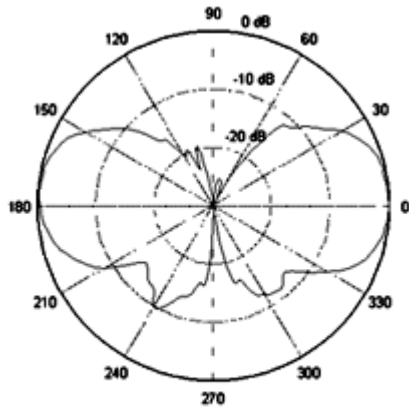
2.4 GHz Omni-directional Antenna 5 dBi

AD-24S antenna is highly recommended for Police robots transmitters. It is omni directional and works for any transmitter or receiver in 2.4 GHz band. The antenna is using an SMA type connector. Dimensions are: 6.75" X 0.8". Impedance 50 ohms, gain 5 dB. Color: white.

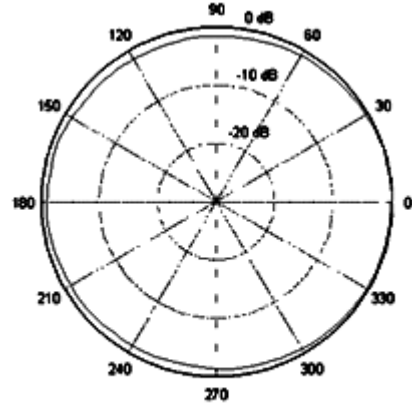


Technical Specifications	
Frequency	2400-2500 MHz
Gain	5 dBi
Horizontal Beam Width	360 degrees
Vertical Beam Width	55 degrees
Impedance	50 Ohm
Connector	N or SMA type
VSWR	< 1.5:1 avg.
Max. Power Input	20 w.
Weight	60 g
Dimensions	6.75" × 0.8"
Case Design	Water Resistance
Radome Material	ASA with UV Protection
Operating Temperature	-45° C to to 75° C
Polarization	Horizontal or Vertical
Wind Loading	≥ 10Kg
Housing Material	Fiber-Glass

RF Antenna Gain Patterns



Radiation Pattern (H-Plane)



Radiation Pattern (E-Plane)