

# WIRELESS 2.4G DIPOLE ANTENNA



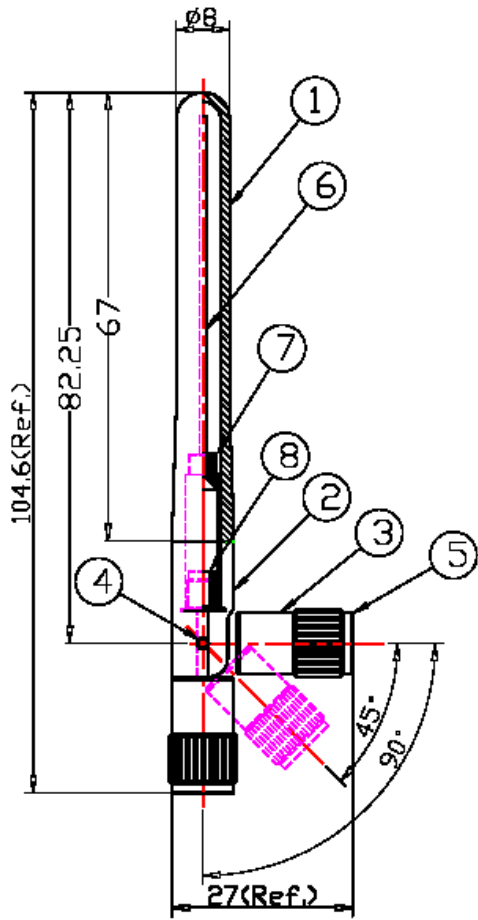
Data Hunter  
PN: 100720-000

## *Electrical Properties*

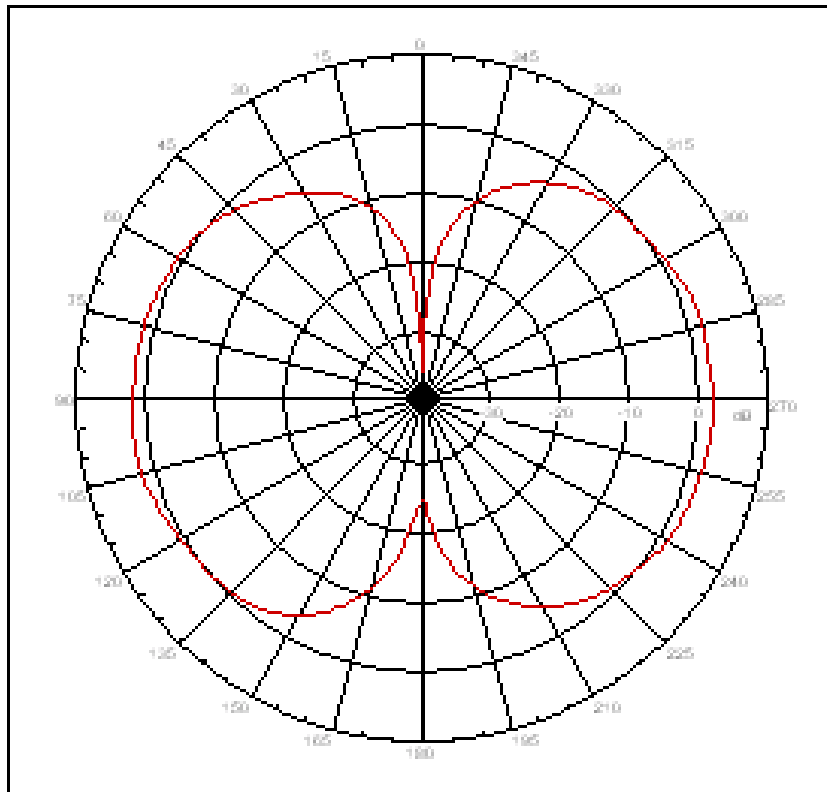
Frequency Range	2.4~2.5GHz
Impedance	50 Ohms nominal
RETURN LOSS	$\leq -10\text{db}$
V.S.W.R	$\leq 2$
MAX Gain	$\geq 2.5\text{dbi}$
Polarization	Vertical
Radiation	Omni
Electrical Wave	$1/4 \lambda$ Dipole

## *Mechanical Properties:*

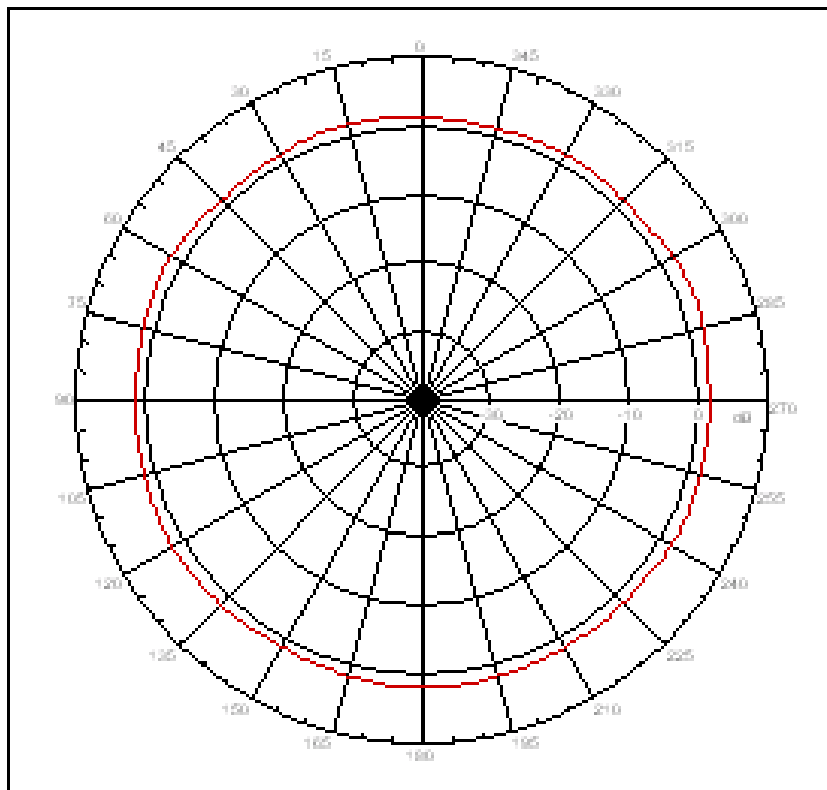
Cable	RG-178
Antenna Cover	Polyurethane (TPE)
Antenna Base	Polyurethane (ABS)
Color	Black
Operation Temperature	$-20^{\circ}\text{C} \sim +65^{\circ}\text{C}$
Storage Temperature	$-30^{\circ}\text{C} \sim +75^{\circ}\text{C}$



Item	Name	Material.	QTY	Surface	Note.
1	Main Sleeve	TPE	1	Black	
2	Uper Base	ABS	1	Black	
3	Lower Base	ABS	1	Black	
4	Rivet	C3604	2	Zinc Black	
5	SMA Connector	Plug Reverse	1		
6	Cable	RG-178	1		
7	COPPER TUBE	COPPER	1		
8	Retainer	PA-A00-001	1		



2.45GHz\_E-plane



2.45GHz\_H-plane