

Electrical Properties:

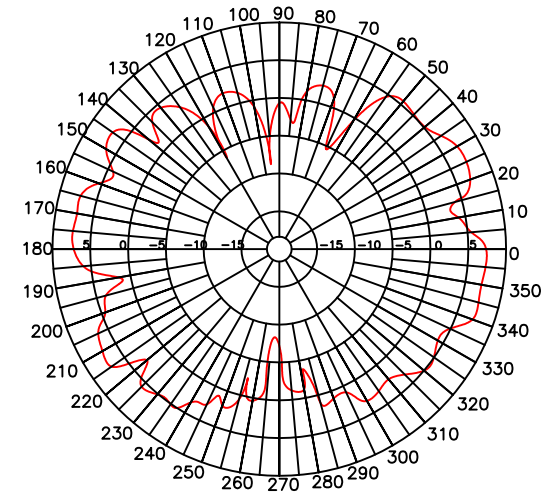
Frequency Range: 2.4~2.5 GHz
 Impedance: 50Ω nominal
 VSWR: <2.0:1
 Gain: 7 dBi
 Radiation: Omni
 Polarization: Vertical

Mechanical Properties:

Material:
 Whip: Polyurethane(Black)
 Swivel Mechanism: Polycarbonate(Black)
 Connector: Brass with black chrome plating
 Operation Temp.: -20°C to +65°C
 Storage Temp.: -30°C to +75°C

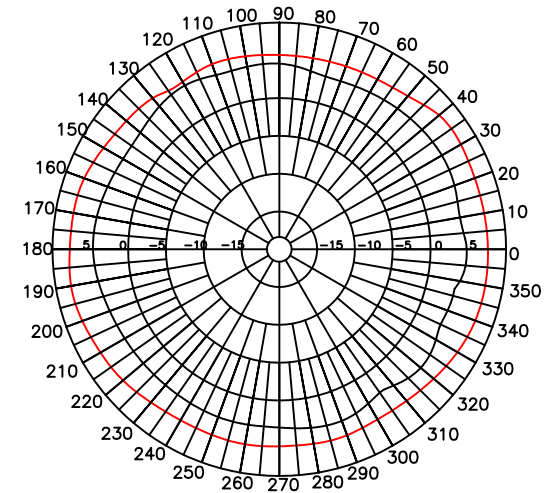
TITLE	2.4GHz Swivel Antenna-171 Model	DATE	SHEET
		010505	1 of 2
UNIT	DWG. NO.	S171XX - 2450S	
in.(mm)			
SCALE			
none			

E-Plane Pattern @ 2.45GHz



Connector Code -XX-	Description	P / N
AM	SMA Plug	S171AM-2450S
AH	SMA Plug Reverse Polarity	S171AH-2450S
TC	TNC Plug	S171TC-2450S
TR	TNC Plug Reverse Polarity	S171TR-2450S

H-Plane Pattern @ 2.45GHz



Connector Type

TITLE	2.4GHz Swivel Antenna-171 Model	DATE	SHEET
		010505	2 of 2
UNIT	DWG. NO.	S171XX - 2450S	
in.(mm)			
SCALE			
none			