

**Electrical Properties:**

Frequency Range: 2.4/4.9/5.2/5.8 GHz  
 Impedance: 50Ω nominal  
 VSWR: <2.0:1  
 Gain: 4 dBi @2.45GHz  
 5 dBi @4.90GHz  
 5 dBi @5.25GHz  
 4.5 dBi @5.75GHz  
 Radiation: Omni  
 Polarization: Vertical

**Mechanical Properties:**

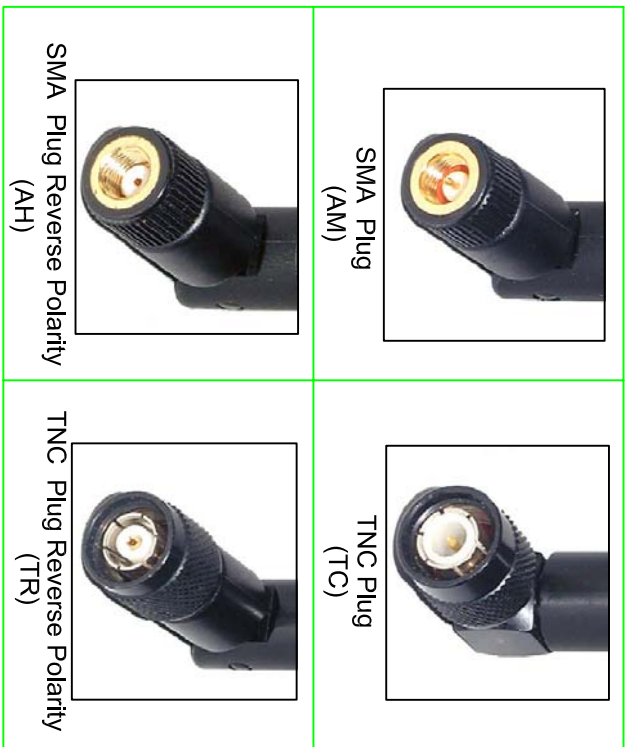
Material: Polycarbonate(Black)  
 Whip: Polycarbonate(Black)  
 Swivel Mechanism: Brass with black chrome plating  
 Connector: -20°C to +65°C  
 Operation Temp.: -30°C to +75°C  
 Storage Temp.:

**This is a RoHS compliant product.**

TITLE	Multiple Band Swivel Antenna		Rev. Date	SHEET
UNIT	- 614 model		05/10/06	1 of 2
DWG. NO.	T614XX-2.4/4.9/5.x-S			
SCALE	mm			
NONE	NONE			

**NEARSON**

## Connector Interface



## Series Part Numbers

Connector Code -XX-	Description	P / N
AM	SMA Plug	T614AM-2.4/4.9/5.x-S
AH	SMA Plug Reverse Polarity	T614AH-2.4/4.9/5.x-S
TC	TNC Plug	T614TC-2.4/4.9/5.x-S
TR	TNC Plug Reverse Polarity	T614TR-2.4/4.9/5.x-S

TITLE	Multiple Band Swivel Antenna - 614 model		Rev. Date	SHEET
UNIT	DWG. NO.	T614XX-2.4/4.9/5.x-S	05/10/06	2 of 2
In.(mm)				
SCALE				
none				

# NEARSON