



Order Information

RHTAYPS 11 - 010 3000

Antenna Frequency: 1575.42±1MHz

Con. Code: 010: SMA-J Connector

011: RP SMA-J 020: SMB-J

030: MCX-J 040: MMCX-J

050: FAKRA-J

3000: Cable Lengths

Specification:

Antenna

Center Frequency: 1575.42±1MHz

Band Width: CF±5MHz

Polarization: RHCP

Gain: 5dBic (Zenith)

V.S.W.R: <1.5

Impedance: 50Ω

Axial Ratio: 3dB (max)

Dimension: 25×25×4mm

LAN

Gain: 28±2dB

Noise Figure: <1.5

Filter Insertion Loss: <3dB

Ex-band Attenuation: 12dB@CF+50MHz/16dB@CF-50MHz

Supply Voltage: 2.2~5V DC

Current Consumption: 5~15mA

V.S.W.R: <2.0

Cable: RG174

Connector: SMA/MCX/FAKRA or others

Radome Material: ABS

Mounting Method: Magnet

Environmental: Operating Temperature: -40°C~+85°C

**RHTECP** NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm	SHEET SIZE: A4			SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120	CHK'D BY FENG	
±0.12	±0.15	±0.3	±0.5	APPR BY ZHAN	

GPS Active Antenna

THIRD ANGLE PROJECTION



RHTAYPS11010XXXX