

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

Order Information

RHTAYPS 13 - 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

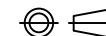
3000: Cable Lengths

 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



RHTAYPS13010XXXX