



# CDA-3RTK

## High Performance GPS Antenna

- Advanced technology offers stable phase center and good immunity to multipath
- Can receive transmissions from WAAS-compatible SBAS differential services
- Wide input voltage range
- Rugged, molded design for increased durability
- Proven performance under demanding conditions
- Standard 1" (1-14-UNS-2B) mounting thread for convenient installation
- Compact enclosure
- Pole mount and surface mount options

### Specifications:

#### GPS Sensor Specifications

GPS Frequency Range: 1.575 GHz (L1)  
Bandwidth: 10 MHz  
LNA Gain: 30 dB typical  
LNA Noise: 1.2 dB typical

#### Power Input Specifications

Input Voltage: 5 - 15VDC  
Input Current: 30 mA

#### Mechanical Specifications

Dimensions: 146 mm (5.76") diameter x 80 mm (3.15") high  
Weight: 535 g (1.2 lb)  
Mounting Thread: 1-14-UNS-2B  
Connector: TNC-S

#### Environmental Specifications

Storage Temperature: -40°C to +85°C  
Operating Temperature: -40°C to +85°C  
Humidity: 100% condensing