

# SPARTE - L/S/L+S-band Compact Station



with  
**SPARTE**  
+  
**CORTEX ACS-RTR**

**operate  
your fixed, mobile  
or shipborne tracking station  
for your flight test telemetry  
or simplex/duplex data links applications**

**IN-SNEC®**

L/S/L+S-band Compact Station includes :

- ◆ SPARTE S + L band antenna
- ◆ Control cabinet
- ◆ Antenna Control Unit
- ◆ Dual channel Tracking Receiver
- ◆ Combiner
- ◆ L+S band conical scan feed

## PEM™ 2 axes pedestal

### Main Features

- Elevation over azimuth pedestal
- Fully balanced antenna
- On-board servo control cabinet
- Slave, program track, auto-track modes and many other ACU modes
- Stabilization for all ACU mode in shipborne use (-7°/+7° roll/pitch)
- Remote access capability
- Temperature and humidity regulation
- Many securities
  - ◆ mechanical shock absorbers,
  - ◆ analogic security driving module,
  - ◆ watchdog
  - ◆ emergency stop
  - ◆ isolation switch
  - ◆ revolving light
  - ◆ lock bracket for survival mode...
- Aluminium cast body
- Dish with segment glass fiber reinforced polyester SMC
- For the pedestal, transportation in lied or vertical position, damped control cabinet, handling ring
- Shipborne use with recommended radome
- Many available options
  - ◆ camera
  - ◆ Ethernet maintenance
  - ◆ air dehydrator
  - ◆ operator console
  - ◆ gyro for shipborne use
  - ◆ time and frequency reference
  - ◆ omni-directional antennas

### Main Benefits

- RUGGED PEDESTAL DESIGN
  - ◆ Fast slew rates
  - ◆ High pointing and tracking accuracy
  - ◆ High stiffness and low backlash
  - ◆ Unlimited azimuth rotation
  - ◆ Full hemispherical coverage
  - ◆ High reliability
  - ◆ Brushless motor with fail safe brake
- EASY TO MOVE, TO INSTALL, TO MAINTAIN
- COST-EFFECTIVE
- LONG LIFETIME
- REVOLUTIONARY ACS-RTR with FRIENDLY GUI
- INDOOR EQUIPMENT FITS SINGLE MINIRACK

**ZODIAC DATA SYSTEMS**

AEROSAFETY & TECHNOLOGY  
Telemetry & Telecommunications

**ZODIAC  
AEROSPACE** 

