

## Tracking Receiver

STR series Tracking Receivers provide high quality solution for converting RF or IF to DC voltage tracking signal. By using BDC (Block Down Converter), the Tracking Receiver can be used in compliance with C-band and Ku-band signal input.



**STR-13 Tracking Receiver**

### Technique Specifications

- Input Frequency: 950~1750MHz
- Input Total Power Level: -10dBm Max
- Input Level Range: -45~-85dBm  
-55~-105dBm Option
- Output Voltage: 0~10V DC (Adjustable)
- Modulation Formats: CW/PM/QPSK/BPSK
- Step Size: 10KHz
- Pre-detection Bandwidth: 10KHz
- Sweep Bandwidth: 250KHz
- Acquisition C/N<sub>0</sub>: 66dB-Hz for Acquisition
- Tracking Slope: 0.5V/dB
- Linearity: 0.2dB
- Acquisition Time < 1 sec
- M&C Interface: RS232/485
- Power: 220VAC 47-63Hz
- Temperature: 0°~+50°C
- Humidity: < 95%