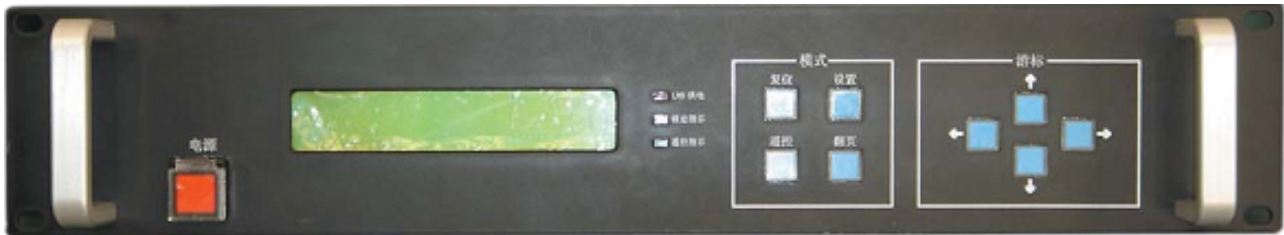


SATELLITE TRACKING RECEIVER SYSTEM ST1000L



ST1000L provides a high quality, cost effective solution for converting the satellite beacon from IF to a DC voltage tracking signal. ST1000L is an integrated receiver chassis. Each unit incorporates the following features:

- Internally synthesized with 1.0 KHz tuning steps
- Micro-processing technology with the ability to upgrade equipment
- Front panel display and keypad
- Sideband Rejection
- Remote controllable via RS-232

Specification			
Frequency	940 ~ 1750 MHz	Input	75Ω L16
Beacon Tuning Step Size	1KHz	LNB Power in	Switch Control
Input Beacon Level Range	-80 ~ -20 dBm	Output Beacon Level Range	DC 0~5V 8dB/V
Beacon Level Attenuation	0 ~ 20 dB	Display Resolution	0.01 dBm
Predetection Bandwidths	± 75KHz	Remote Control Interface	RS 232



Physical Data	
Dimensions(in.)	2U 19W 4D
Weight	4KG
Power	220V ± 10% 50Hz
Power Consumption	30W
Temperature, operating	+10~+40 °C
Temperature, storage	-40~+50°C
Humidity	≤ 90%