

Satellite Finder User Guide

SF-1000



SPECIFICATIONS:

Frequency range	0.95GHz~2.15GHz
Gain	11dB
Sensitivity.....	7
Power supply.....	DC13~18V
Operating range.....	LNB Gain=52~60dB

Wiring and Operation:

STEP 1. Connect a jumper cable from the LNB to the satellite finder's "FROM LNBF" input.

STEP 2. Connect the "TO REC" to the DC 13~18V power supply which comes from the satellite receiver.

STEP 3. Make sure the satellite finder is properly connected. Plug in the AC cord and turn on the satellite receiver. The satellite finder will light up, and the reading should be around 1.

STEP 4. Make coarse dish adjustments by setting the azimuth and inclination.

STEP 5. Adjust the knob on the satellite finder until the reading is close to 5.

STEP 6. Adjust the dish position, feedhorn position, and polarization to have the highest reading on the finder.

STEP 7. Remove the jumper cable and satellite finder. Connect the satellite receiver to the LNB.

IMPORTANT:

When using this unit to install C-Band dish, you must not place the satellite finder in front of the dish to avoid false readings.

When using an LNB with a gain higher than 60dB, insert a 5dB attenuator in-between the LNB and the satellite finder, or replace the jumper cable with a 20 ft. RG59U.

If the read-out is jumping, the sensitivity is too high. Lower the sensitivity by adjusting S.A. on the bottom.

Note: All specifications cited in this document are subject to change without notice.

