

# UN!Q STAR

# USER MANUAL

**Satellite Finder SF-310HD**



## Index

1. Instrument briefing .....	2
2. Power on.....	2
3. First time use .....	3
4. Satellite Information .....	3
5. Add Edit Satellite and Add Edit TP .....	4
6. Auto DiSEqC .....	5
7. Spectrum .....	5
8. Calculate Angle .....	5
9. System Setting .....	7

## 1. Instrument briefing

Digital satellite finder is a simple instrument used into searching the digital satellite signal, it can easily and correctly help you to find the emplacement for the receiving antenna, so that you can find every received satellite signal.

## 2. Power on

By switching the “Power” button, the instrument is going to power on and power off, when power on you will hear a short buzzing, the instrument is going directly to do an self-checking, displaying the instrument’s model and the corporation logo. It will go to the Check Signal menu directly after that. See Fig. 1.

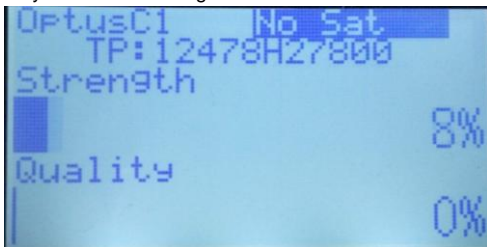


Fig.1

Now You can see the Satellite Name, TP information, and get the Signal Strength and Quality. When move the dish, you will get signal directly. And the Buzzer will make a buzzing, which more fast when signal quality is better. If TP locked, “No Sat” string will changed to “Sat Found”.

In this menu, Press [left/right] key to change the Satellite, and press [up/down] key to Change TP.

### 3. First time use

If you want to check and edit device information, press [Return] key two times, it will go to Main Menu directly. See Fig. 2.

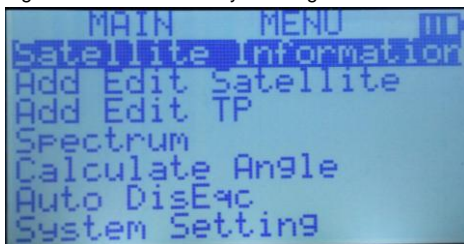


Fig.2

There're 7 items you can select as Satellite Information, Add Edit Satellite, Add Edit TP, Spectrum, Calculate Angle, Auto DiSEqC and System Setting.

You can select any item by press [UP/Down] key, and press [OK] key to enter selected menu.

### 4. Satellite Information

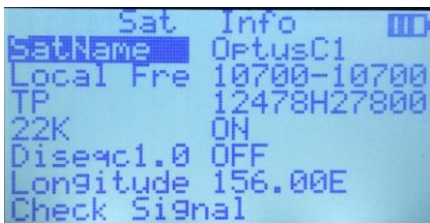


Fig 3

In this menu, you can Select different item including Satellite, TP, 22K, Diseqc1.0, Longitude, Check Signal by press [Up/Down] key.

Switch Satellite: Selected Satellite Name Item, then press [Left/Right] key to Change Satellite.

Switch TP: Selected TP Item, then press [Left/Right] key to Change

Current TP.

Switch 22K: Selected 22K Item, then press [OK] key, press [Left/Right] key to Switch 22K ON or OFF, press [Return] key to exit edit state.

Switch Diseqc1.0: Selected Diseqc1.0 Item, then press [OK] key, press [Left/Right] key to Switch LNB1-LNB4 or OFF, press [Return] key to exit edit state.

Change Longitude: Selected Longitude Item, then press [OK] key, press [Left/Right] key to change edit position and press [Up/Down] to change value, press [Return] key to exit edit state.

Start Check Signal: Press Ok key to enter and check Signal menu.

If you change anything, press [Menu/Return] key will check save or not , press [OK] key will save your modify. Then return main menu.

## 5. AE Satellite (Add Edit Satellite) and AE TP (Add Edit TP)

You can entry to add edit satellite and add edit TP menu to edit the satellite parameters

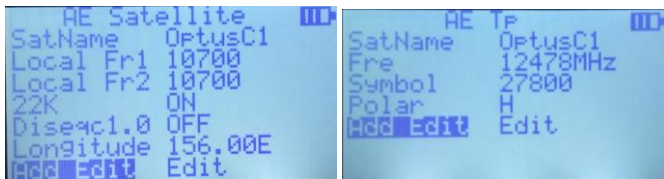


Fig 4

When you move the focus on the “add edit” item, press ok button to select “add”/“Edit”/“Del” mode. Press return button to save and exit the menu, press ok button to confirm, Modify parameters like Satellite Information.

Press return button to save and exit the menu, press ok button to confirm

## 6. Auto DiSEqC

Enter into "Auto DiSEqC" Item to search Diseqc1.0 port. Move the focus to "Search" Item, press <ok> button to start Auto DiSEqC.

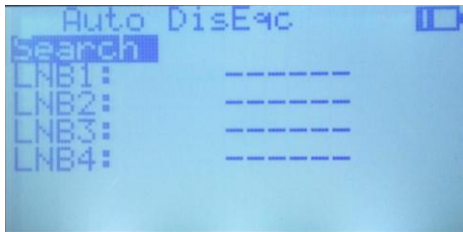


Fig 5

## 7. Spectrum

You can entry to check the signal from 950M to 2150Mhz Spectrum.

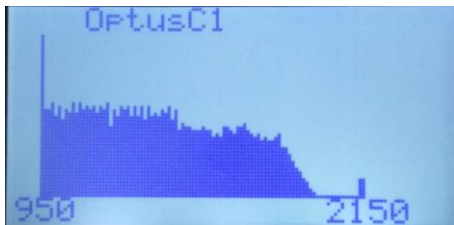


Fig 5

## 8. Calculate Angle

You can entry to edit location position ,then calculate the Azimuth, Elevation, Polarization angle. It will help you install Dish.

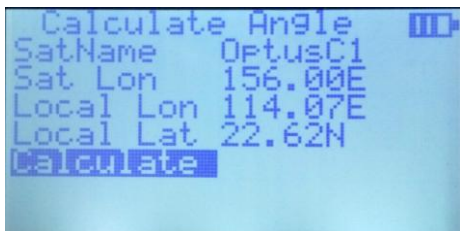


Fig 6

Selected Item that you want to change , then press [Left/Right] key to change Satellite, Press [OK] key to Enter edit state, then you can press [Up/Down] key to change the edit value , press [Left/Right] key to change Edit Position, edit finish , press [Return] key to exit edit state.

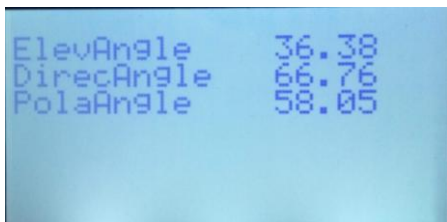


Fig 7

Calculate Angle: select Calculate ,press [OK] key to calculate Azimuth, Elevation, Polarization angle that Dish should be installed.

## 9. System Setting

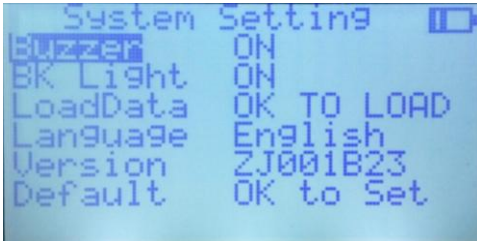


Fig 8

Enter into “System Setting” item to set System Setting.

Buzzer: “ON” means, when Buzzer “ON” and the signal is Locked, the Buzzer will make a buzzing which more fast when signal quality is better. Or switch “OFF” to make there is no buzzing when signal is locked.

BK Light: Chose “10S 30S 60S OFF ON” to control the back Light of LCD.

Load Data: Load data (Satellites and Transports) from PC through RS-232 port.

Language: Select OSD language, Support English and Turkish.

Copyright © 2011-2018 Uniq Star Co., Ltd.

WWW.UNIQSTAR.TV