

# DIGISAT PRO

## Owners Manual

### How to connect:

\* Start by connecting the LNB(s). Connect the input LNB 1, LNB 2 or both.

\*Power is connected via the "Receiver" F-input or by the DC-plug, 12-18 V.

### Turn On/Off:

\*Turn on by pressing down the red "On/Menu"-button. The unit starts in the dual-measuring mode, showing two thermometer-scales.

\*Turn the unit Off by pressing down the yellow "Off/Down"-button for a couple of seconds.

### Operation:

\* Use the yellow "up" button to select the wanted inputs. One push selects the LNB 1 input, another push switches to the LNB 2 input and a third push gets the unit back to dual-measuring mode (showing the signal-strength of two LNBs at the same time).

\* Use the yellow "down/off" button to select and hear audio (pitch-tone) from one of the connected LNBs. One push selects the LNB 1 input, another push switches to the LNB 2 input and a third push gets the unit back to the no-sound mode.

### Menu system:

The following menu is shown on the LCD when pressing down the red "On/Menu"-button:

- SIGNAL VIEW
- 22 kHz MODE
- RECEIVER VIEW
- MOTOR CONTROL
- DiSEqC CONTROL
- SETUP

Use the yellow buttons to scroll up and down in the menu system. Use the red button to enable the selected function.

### Below follows a description of the different functions:

- **SIGNAL VIEW**  
Gets the unit back into measuring mode.  
The unit measure signal strength from one or two LNB's. Individually or at the same time.  
The higher values, the better signal.
- **22 kHz MODE**  
The DIGISAT PRO can transmit 22 kHz to control switches/LNB's. In this mode the 22 kHz can be set On,Off or Toggle.  
The unit switches between On/Off by itself in a slow phase in the toggle mode (very useful as some satellites don't have transmissions on both polarities).
- **RECEIVER VIEW**  
Presents the signals coming from the receiver, like:  
Voltage:  
Current:  
22 kHz:  
  
**DiSEqC**  
Toneburst: A or B (Off or On)  
Position + Option: Input 1,2,3,4 (off/off, off/on, on/off, on/on)  
Switch 1-4 Switch 1-4 on or off.

➤ **MOTOR CONTROL**

A very useful function today as DiSEqC 1.2 actuators are getting more and more popular. The DIGISAT PRO can control DiSEqC 1.2-, NOKIA SatScan and Triax H/H-actuators

The unit runs such an actuator east/west when enabling the DRIVE-function. Signal-strength is also shown in this mode.

The LIMITS OFF function disable the factory set limits (east/west) in the actuator.

SET EAST LIMIT sets a new east limit.  
SET WEST LIMIT sets a new west limit.

➤ **DiSEqC CONTROL**

The DIGISAT PRO transmits the most common DiSEqC-commands in this mode. Control and test DiSEqC-switches by selecting Input 1-4 (control either a 2-way or a 4-way switch). Check MiniDiSEqC-switches by selecting Toneburst (T-burst) A or B.

➤ **SETUP**

The following choices can be made in the SETUP-menu:

- ATTEN ON/OFF.

If the incoming signal is too strong, (the thermometer-scales shows max and the signal strength value shows 99.9) it can easily be attenuated by enabling this "attenuation"-function. It reduces the incoming signal to a lower level.

- SWITCH MODE.

The DIGISAT PRO can also be setup and working as a 2-way switch !  
Choose between these types:

* TB	Toneburst- (MiniDiSEqC ) switch
* POS	DiSEqC "position" switch
* OPT	DiSEqC "option" switch
* SW1	DiSEqC "switch 1" switch
* SW2	DiSEqC "switch 2" switch
* 14/18V	14/18 volt switch
* 22 KHZ	22 kHz switch

- LCD-CONTRAST

To adjust the contrast of the LCD; darker or lighter.

- AUTO-OFF TIMER

Setting the Auto-off of the unit; 1 min, 5 min, 15 min or 30 min.

- MAXHOLD

On or Off. Indicates the highest measured signal-strength on the thermometer-scales (peak-hold).