

# eutelsat

Antennas and Installer Networks

make it easy  
**youDO** MOTOR



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*Instructions manual*

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 **Stab**  
ITALY

[www.stab-italia.it](http://www.stab-italia.it)

DEAR CUSTOMER,

Congratulations! You are now the owner of STAB ROTOR SAT.

This is the sat motor developed in cooperation with EUTELSAT in order to define the DiSEqC1.2® standard including the new USALS system with SAT FINDER.



WARNING

To connect the motor without interface it is necessary that your receiver includes DiSEqC1.2® or USALS® protocol.

Please read carefully this instructions manual before installing and using it.

Do not connect this tool to any other device not specifically described in this handbook.

For the movement and memorization commands, see the receiver's instructions manual.

Only a specialist can guarantee a correct mechanical installation which will avoid damage or serious injury.

The motor must not be mounted upside-down.

For mounting, all the screws and nuts contained in the kit must be used. The absence of one screw or nut may cause instability or the fall of the equipment.

The motor has been tested for resistance in wind conditions of 140 Km/h with a dish of 120 cm, so care must be taken in choosing the supporting pole and its anchorage. If possible, installation should be carried out in a place sheltered from wind (rooftops are never advisable).

The use of dishes with a larger diameter than that indicated in the specifications for each motor is strictly prohibited.

The motor, being a mechanical rotating instrument, must be installed out of reach of people.

The motor must not be used for purposes other than those indicated by the manufacturer.

The motor has been designed to be supplied by a sat receiver or by a positioner; any other type of supply is strictly prohibited and may cause damage or serious injury.

Some receivers have an anti-disturbance system linked to the body of the connector F. This may provoke a slight electric shock not dangerous for the user. In particular conditions (e.g. on a roof or on a staircase) it may cause falls or injuries. Each time the motor is handled the receiver must be disconnected from the outlet.

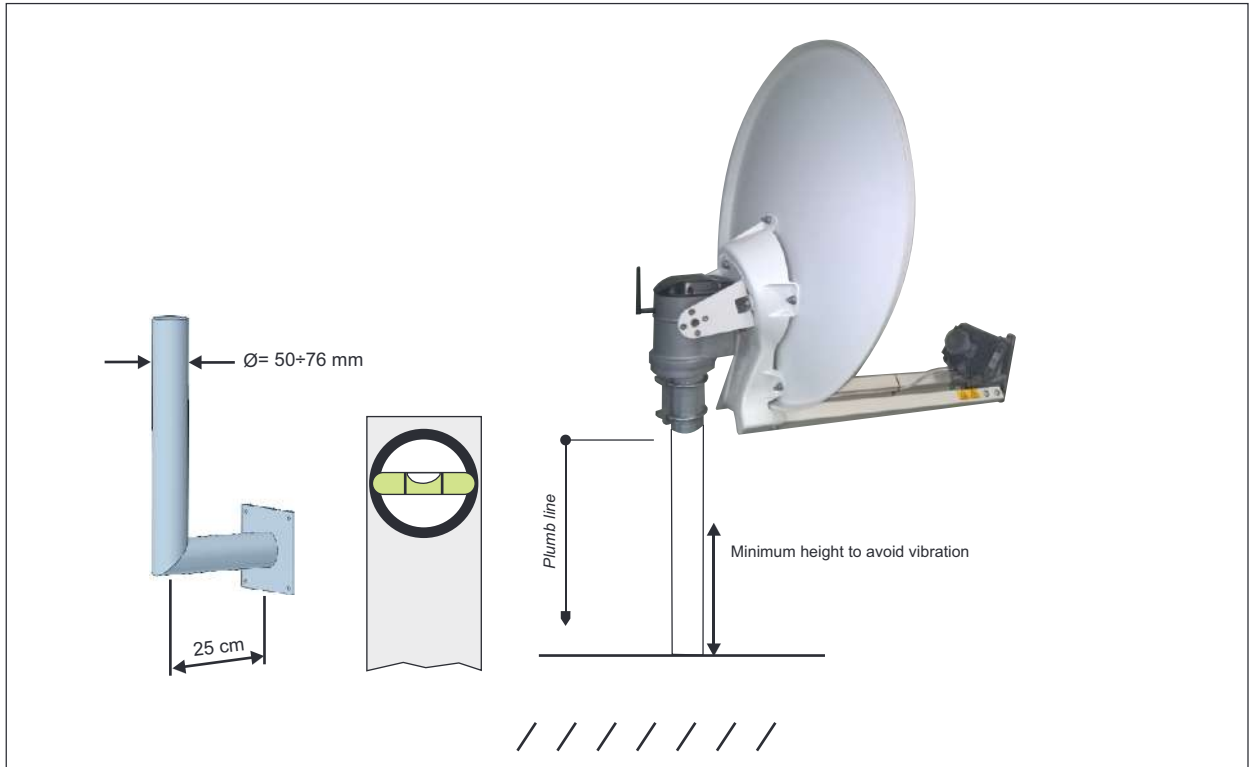
**Never switch off the receiver while the motor is moving to avoid the loss of alignment.**

ROHS  
COMPLIANT



**INDEX**

**TECHNICAL DATA**



- ▶ Choose a position from where the dish can see the SOUTH without any impediments or obstructions. Buildings, trees, water-pipes etc. can block partially or completely the sat reception.
- ▶ In order to obtain a correct pointing of the satellites, all systems must be in a perfect plumb line.

ASSEMBLY





STOW INSTALL STATUS CONFIG.

During install, the motor must be oriented towards the **South (S 180°)**. Then tighten the 4 screws to fix the motor. ●

**Status**

Elevation : **33.58 °**

Azimuth : **171.10 °**

Motor Connected      Modem Connected

**START AUTO INSTALL**

STOW INSTALLATION STATUT CONFIG.

Lors de l'installation, vous devez orienter le moteur vers le **SUD (S 180°)**. Ensuite, serrez fermement les 4 boulons pour fixer le moteur sur le mat. ●

**Statut**

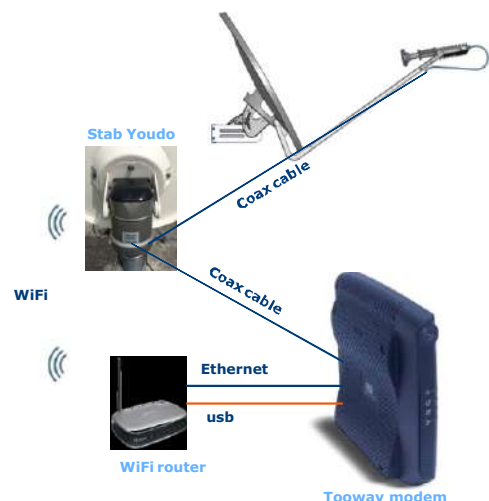
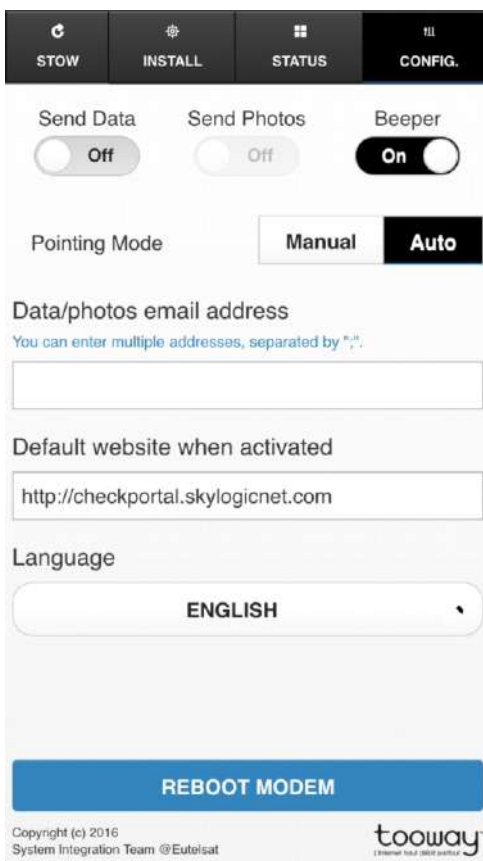
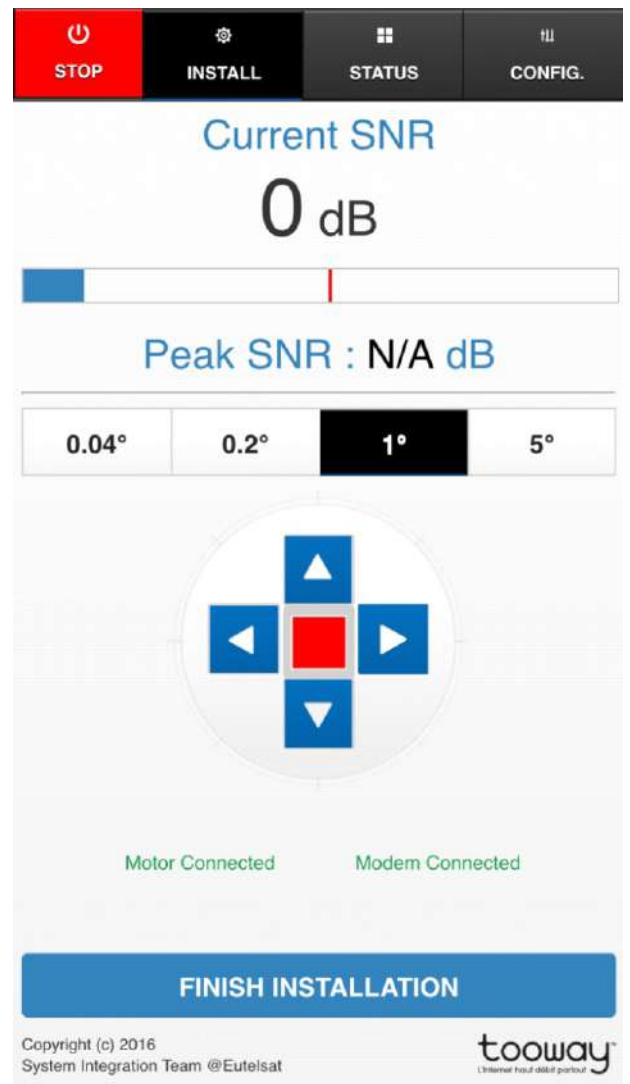
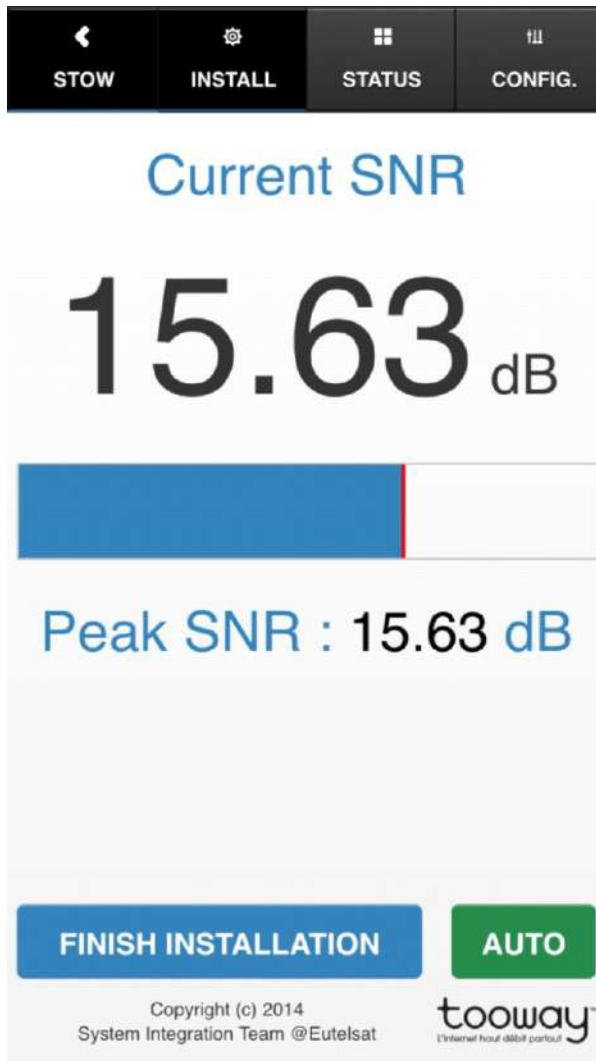
Elévation : **33.58 °**

Azimut : **171.10 °**

Moteur inaccessible      Modem inaccessible

**DEMARRER L'INSTALL AUTO**





Modem ip : 192.168.100.1

Router ip : 192.168.100.10

Youdo ip : 192.168.100.3

Smartphone ip : 192.168.100.100  
to 192.168.100.254