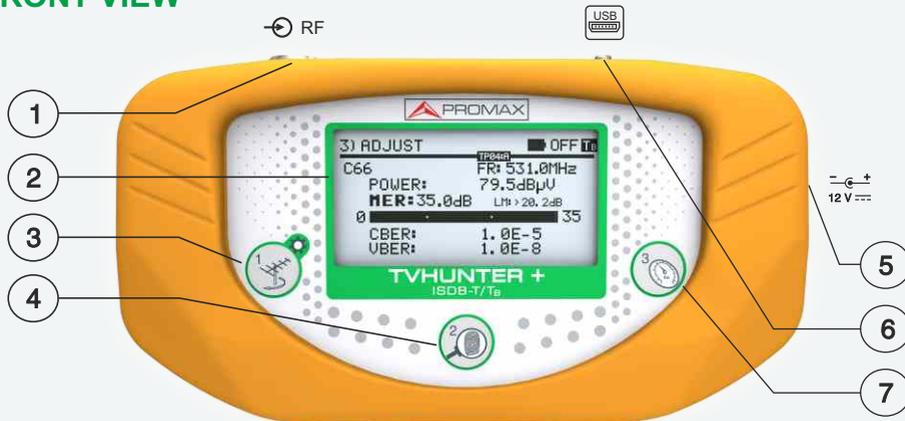


FRONT VIEW



- 1** Input RF connector
- 4** IDENTIFICATION key
- 7** ADJUST key
- 2** Display
- 5** Power input connector
- 6** USB connector
- 3** DETECTION/CONFIGURATION key

SCREEN ICONS REFERENCE

STATUS BAR

- ISDB-T/T_B signal not locked.
- Power supply connected.
- ISDB-T/T_B signal locked.
- Battery power level.
- Manual power off enabled.
- USB Connected to PC through the **USB** port.

5/12/15/24/OFF External voltage supplied through the RF connector (5V/12V/15V/24V/OFF)

SWITCHING ON/OFF

Switch on the **TVHUNTER +** pressing or or for four seconds.

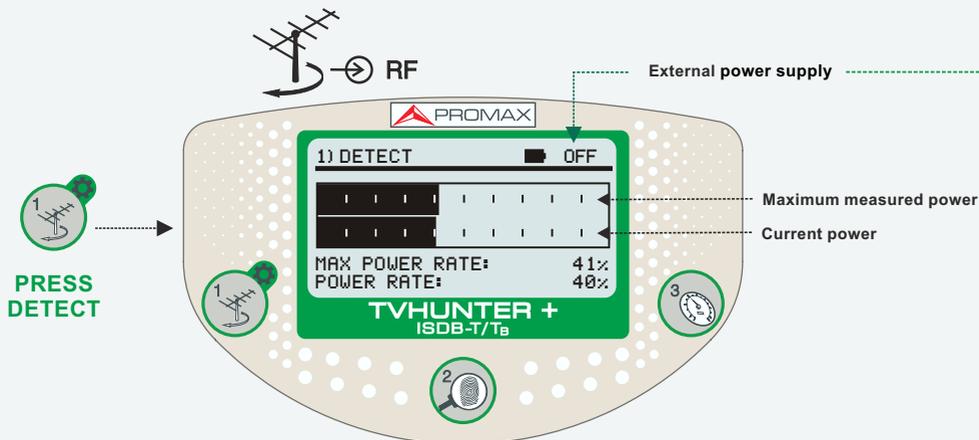
If you press or for more than eight seconds when starting, it enables manual power off mode.



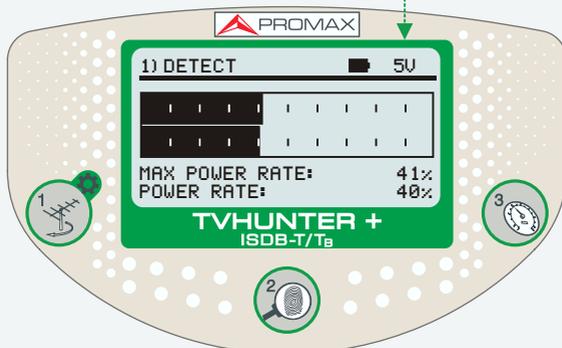


DETECTION

Plug the **TVHUNTER +** to the antenna socket and turn the antenna until the **TVHUNTER +** shows the maximum power on the display. To avoid damage to other devices, when switching on the equipment, the external power supply is always OFF by default. Select the external power through the setup menu and press  to switch between 0V (OFF) and the selected external supply voltage.



PRESS DETECT TO SWITCH THE EXTERNAL SUPPLY VOLTAGE (see CONFIGURATION)

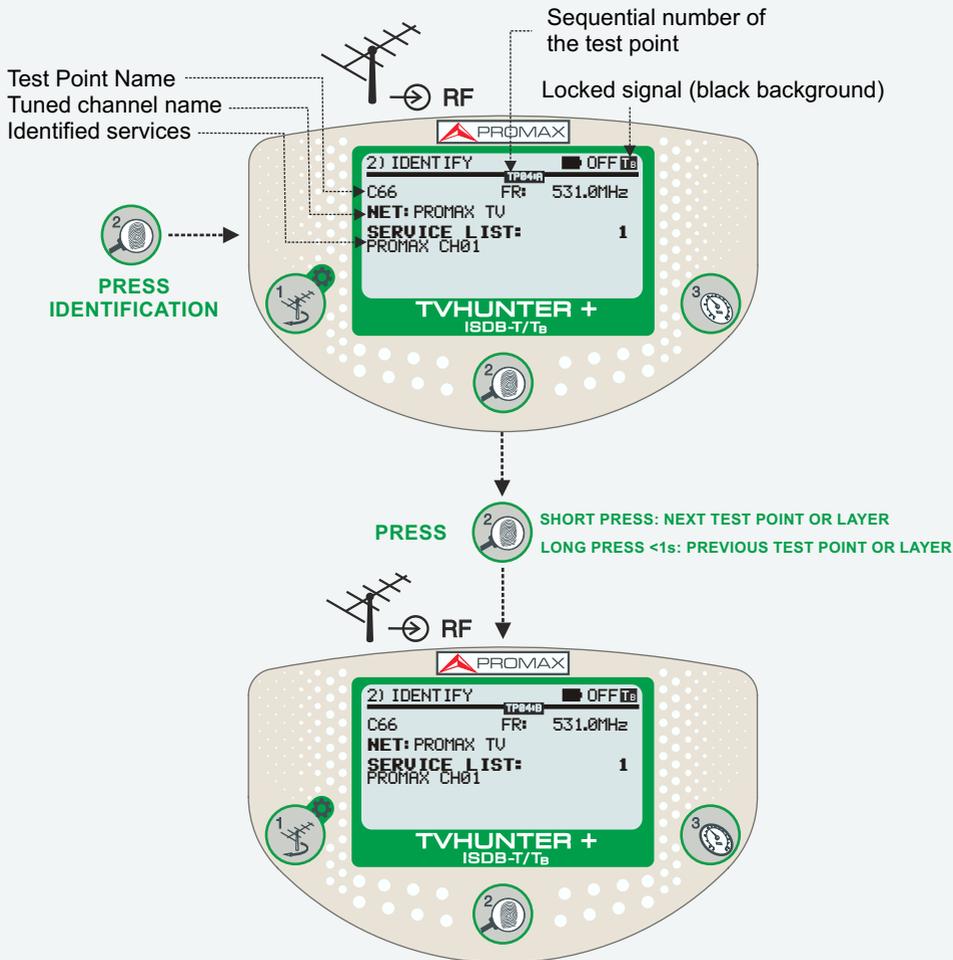


NOTE: Once the antenna is aligned using the Detection mode, if it is unknown the channels that can be received at the location, it is advisable to "Auto-Scan" and save the results (see Configuration).



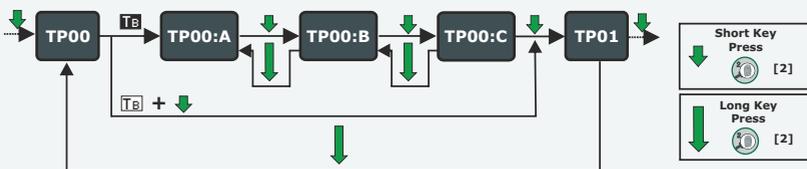
IDENTIFICATION

Press and wait until locking the signal. The display will show the parameters of the stored test point (selected name and frequency), the name of multiplex channel tuned and its services identified at this test point. To change to another test point or layer (A: one layer; A+B: two layers; A+B+C: three layers) press again.



2
PRESS IDENTIFICATION

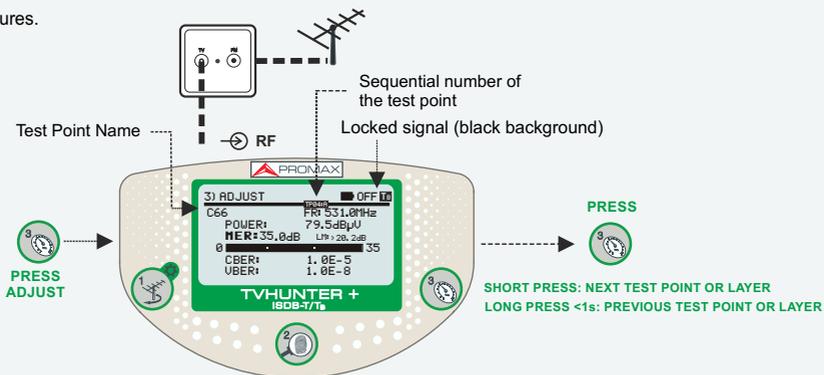
PRESS 2 SHORT PRESS: NEXT TEST POINT OR LAYER
LONG PRESS <1s: PREVIOUS TEST POINT OR LAYER





ADJUST

Press to perform fine-tuning. Check that every access point in the installation is meeting the criteria established by current regulations. To measure another test point or layer (A: one layer; A+B: two layers; A+B+C: three layers) press again until finding the test point you are looking for. Each layer has different parameters and therefore, different measures.



CONFIGURATION



At the **DETECTION** screen, press and hold until appears the configuration menu.

Navigation Keys:



It exits the configuration menu without saving changes



It scrolls along the menu options



It changes the parameter/Accepts

Start Auto Scan: It starts the auto-scan function.

External Supply: It allows selecting the external supply voltage for the antenna among 0V (OFF, by default), 5V, 12V, 15V or 24V.

Confirm & Exit: It applies and saves the changes made and exits the configuration menu.

When using the **TVHUNTER +**, it may appear on the display some messages and icons, depending on the status or event is taking place. These messages and icons are detailed below

MESSAGE	DESCRIPTION	MESSAGE	DESCRIPTION
"LOW BATTERY"	Low power level battery. Plug it to the charger.	"SERVICES NOT FOUND"	The instrument cannot detect the services of a network.
"VERY LOW BATTERY"	The equipment will be switched off immediately.	"SIGNAL NOT DETECTED"	When no signal is detected.
"SUPPLY SHORT CIRCUIT"	The external supply can be shortcut.	"FULL BATTERY"	Battery fully charged.
"SUPPLY OVER CURRENT"	The external supply has a high current consumption.	"MPEG-2 NOT DETECTED"	It is not detecting the Transport Stream MPEG-2 signal.
"MANUAL POWER OFF"	The instrument has to be switched off by hand.	"LOADING NETWORK"	After finding a signal, needs a time to load the network.
"AUTO POWER OFF"	The instrument will switch off after five minutes of inactivity.	"LOADING SERVICES"	After finding a network, needs a time to load services.
"BATTERY MODE"	When the battery is being charged.	"HIGH TEMPERATURE"	The operation temperature is too high.
"UPDATE MODE"	When the instrument is being updated.		The instrument must be switched off for a while.
"NETWORK NOT FOUND"	The instrument cannot find a TV network.		If the problem persists, contact with the technical support.