

# ALL THE FUNCTIONS YOU NEED NOW IN YOUR SMARTDEVICE



**MULTISCREEN AND  
REMOTE CONTROL**



**WI-FI AND BLUETOOTH  
CONNECTIVITY**



**SERVICES AND IPTV  
ANALYZER**



**WIDEBAND LNB  
COMPATIBLE**

\* Smartdevice not included

## Highlights:

- Multiscreen system with touch control: display the meter screen on a mobil device, and control the meter by touch gestures and buttons
- WiFi and Bluetooth connectivity
- Wideband LNB supported
- Guided satellite pointing
- Real-time digital processing
- Light-weight handheld meter
- User friendly interface
- Multi-standard, fully configurable; with WiFi / IPTV analyzers and HEVC display as options
- All measurements are carried out by pressing a single button equipped with Pass/Fail indicators to reduce installation errors



REF.		EAN 13
593501	DVB-S/S2 + DVB-T	8424450207611
593502	DVB-S/S2 + DVB-T/T2	8424450207628
593503	DVB-S/S2 + DVB-C	8424450207635
593504	DVB-S/S2 + DVB-T/T2 + DVB-C	8424450207642

**With all the features of H30FLEX, H30EVOLUTION goes one step beyond to offer new functionalities:**

## MULTISCREEN AND REMOTE CONTROL

### Controllable from any Android or iOS device or a PC

The H30Evolution multiscreen system allows you to display the meter's screen on your smartphone or tablet to wirelessly control the equipment or just for the sake of working with a larger screen.

The installer may wirelessly access the equipment at any time from anywhere in the installation (depending on the local network connection range), with the convenience of always using his/her own device.

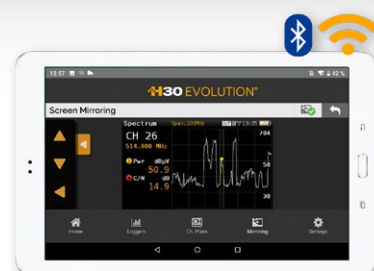
Simply install the H30Evolution App on your device and connect it to the WiFi network generated by the meter (AP mode).



## WI-FI AND BLUETOOTH CONNECTIVITY

### Wireless access to the meter

Equipped with 2,4 / 5 GHz Wi-Fi and Bluetooth, the equipment allows a secure access through an Android or iOS device, or a PC. In this way, the WEB management application may be used to query and edit channel plans or user profiles, export measurements, etc.



## WI-FI ANALYSER (\*)

### All bands (2.4 and 5 GHz)

This functionality allows a full analysis of the Wi-Fi band for the automatic detection of all the networks. Each of them is identified by name, and the power of the signal at the access point is also displayed. Two display modes are provided for the user to choose. The "list" mode provides a list of the detected networks with the associated data and power, while the "map" mode represents them on a dual-axis map: power vs. frequency.

(\*) Optional feature: Ref. 593250



## SERVICES AND IPTV ANALYZER (\*)

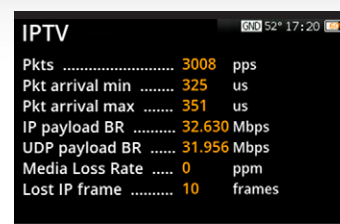
### IPTV and RF services information

Allows the demodulation and analysis of IPTV streams (both Unicast and Multicast), not only through video display but also by displaying the total bitrate and bitrate for each service. The relevant information for each service is already given: SID, VPID, AID, video profile, bit rate for both audio and video.

In addition, this option completes the RF measurements since all this information by service is analysed as well for this type of signals.

For IPTV signals, specific protocol measurements (UDP/RTP) are also analysed, such as UDP format, Media Loss Rate, Lost IP frames.

(\*) Optional function: Ref. 593251



Available in January 2020

## HEVC DISPLAY (\*)

### on your mobile device

This functionality supports HEVC H.265 new compression format and allows to display on your mobile device video signals with a maximum Full HD resolution (1920 x 1080). Displaying is always on the smartphone, tablet or PC (multiscreen mode) as long as your hardware is H.265 compatible.

(\*) Optional function: Ref. 593252



Available in January 2020

## GUIDED SATELLITE POINTING

### LNB self-configuration

This functionality speeds up the dish pointing work. The meter has a typical satellite and a stable transponder according to the regional zone previously set, and it is self-configured for the LNB connection. In addition, a sound indicator can be activated in order to audibly guide the user in the satellite dish pointing.

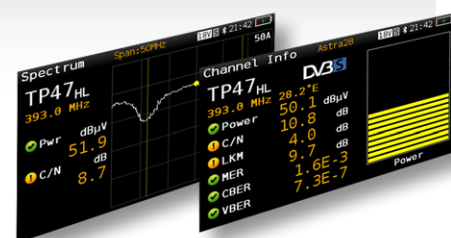
The reference satellite can be manually changed and start a new pointing.



## WIDEBAND LNB COMPATIBLE

### From 250 to 2300 MHz

This functionality for DVB-S/S2 allows the complete analysis of a satellite channel in any frequency within the 250 MHz to 2300 MHz range. Thus, the meter can be directly connected to any output of a LNB Wideband (2 outputs: Vertical and Horizontal)



## DISCOVER THE LATEST **EVOLUTION** IN THE H30 SERIES **OF MULTISTANDARD METERS**



	H30FLEX	H30EVOLUTION
Multi-standard customizable	✓	✓
Screen	2.8" TFT 400 x 240 full color	2.8" TFT 400 x 240 full color
Multi-screen with touch control on mobile device	-	✓
Smartphone armband	-	✓
2,4 / 5 GHz WiFi connectivity	-	✓
WiFi analyzer	-	✓ (*)
Bluetooth connectivity	-	✓
Ethernet interface	-	✓
USB interface	micro USB	USB (A-type)
Guided satellite pointing	-	✓
IPTV analyzer	-	✓ (*)
LNB Wideband compatible	-	✓
HEVC mobile displaying	-	✓ (*)
Terrestrial input level to 120dBμV	✓ (**)	✓ (**)
dCSS compatible	✓ (**)	✓ (**)
Management interface access (datalogs, channel plan...)	USB cable	Wireless (WiFi/Bluetooth) Ethernet cable
Dimensions	175x100x52 mm	175x100x52 mm
Weight	510 g.	510 g.
Color	Black & White	Black & Grey

\* According to reference

\*\* Free activation of the options with the meter registration