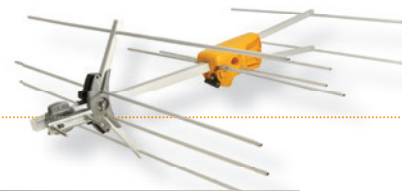




A different Band III antenna

- Innovative and compact design
- High rejection of adjacent bands (FM and UHF)
- Great performance ● High gain.

A DIFFERENT BAND III ANTENNA



DESCRIPTION

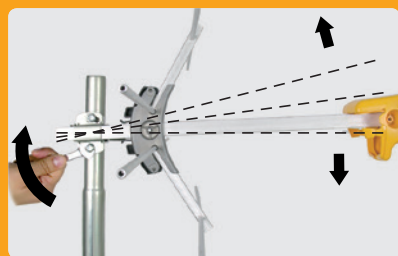
A Yagi antenna for TV reception on Band III (174-230 MHz), based on our V antenna for UHF.

Composed of four directors arranged in two vertically stacked grills with angular aperture, a 4 elements reflector and a single dipole with shielded impedance adapter.

The impedance adapter is optimized for the reception in the 174-230 MHz band (channels 5-12), resulting in a **great rejection of adjacent bands** (FM and UHF).

Compared to other BIII antennas on the market, the V BIII antenna features an **innovative and striking design**, optimizing the length of the antenna without losing electrical characteristics. This results in a compact and high performance antenna with a distinctive design.

The antenna is clamped in one end through a **robust fixing** system that allows slightly modifications of the tilt of the antenna on the vertical axis.



The reflectors are secured by a system of cams manufactured in zamak that simplifies the installation and increases the strength of the whole assembly.

The antenna is supplied in a **single packaging (boxed)**.

HIGHLIGHTS

- High gain in BIII with good rejection of adjacent bands.
- Compact.
- Great performance.
- Made of aluminum and ABS plastic to ensure high resistance to corrosion.



Innovative design.

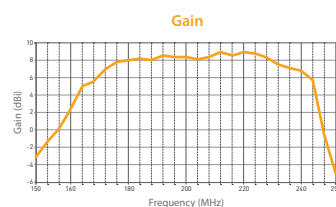
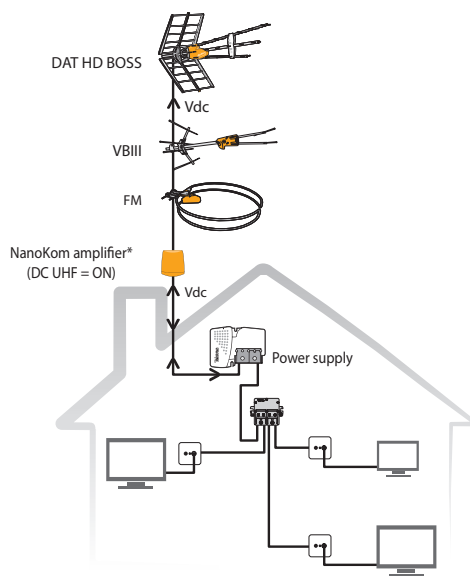
Fully shielded junction box Easy assembly.

Robust fixing system that allows:

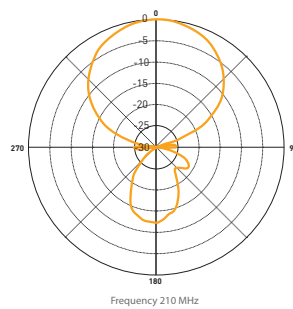
- Adjust the antenna tilt on the vertical axis.
- Install the antenna in vertical or horizontal polarization.

APPLICATION EXAMPLE

Installation for UHF, BIII and FM reception



Radiation pattern



* UHF and BIII Amplifier (Ref. 561801)
If the amplifier is not needed, simply use a mast head combiner (ref.404010)

TECHNICAL CHARACTERISTICS

		106601
Operating Frequency	MHz	174...230 (channels 5 - 12)
Gain	dBi	9
Front-to-Back ratio		>15
Cross-polarization rejection	dB	>20
Wind load	N	49,9 (@130km/h) 68,6 (@150 km/h)
Dimensions	mm	840 x 305 x 860

REF.	DESCRIPTION	EAN 13
106601	BIII TERREST. ANT.(Ch5-12) 10EL. G9dBi SINGLE	8424450182604