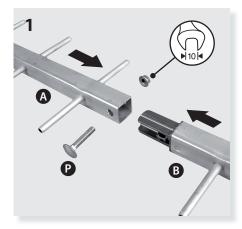
# **Televes**

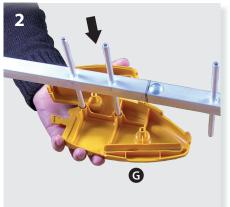
## **Kit Antenna / Kit Antena**

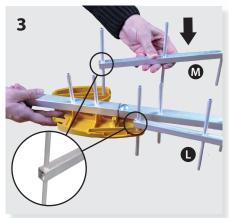
Ref. 149983 (Ant-149921 + PSU-550104 + S)

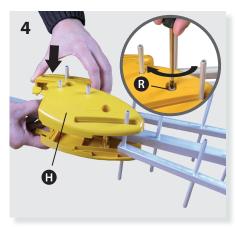


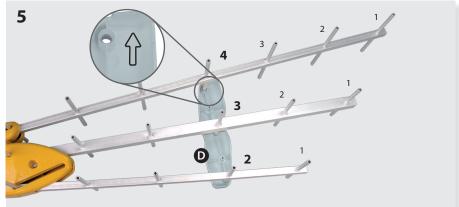


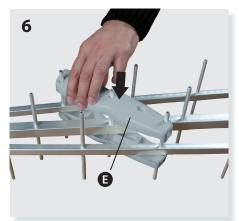


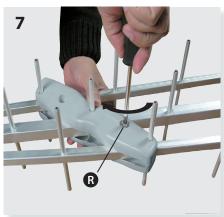






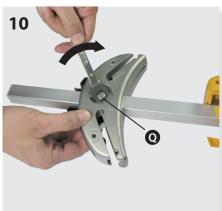












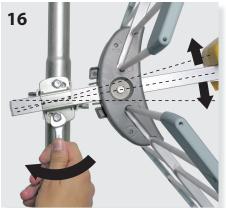








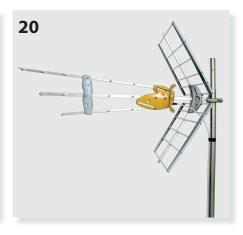












### **Technical specifications / Características técnicas**

Mode	Modo		BOSS OFF (Passive)	BOSS ON (Active)
Operating band	Banda de trabajo	MHz	470 - 698 (CH14 - CH51)	
Gain	Ganancia	dBi	17	42 max.*
Output level	Nivel de salida			Auto*
Noise figure	Figura de ruido	dB		1.2 typ
Power supply	Alimentación	V===	0	12 - 24
Consumption	Consumo	mA		40 max
Beamwidth	Ancho de haz	0	30	
F/B ratio	Relación D/A	dB	>20	
Wind load	Carga al viento	N	120 (@ 80 miles/h) 165 (@ 93 miles/h)	

How to activate the antenna's intelligence?



Mechanical accessories



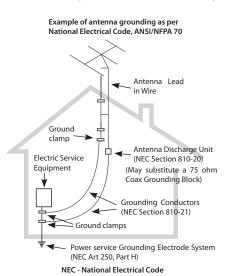
### **Safety Instructions:**

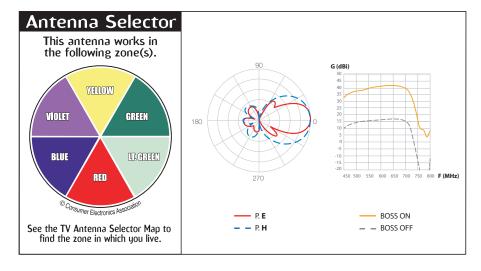
#### LIGHTNING PROTECTION

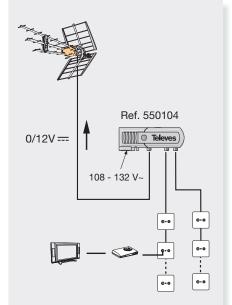
- If installed outdoors, be sure the antenna system is grounded so as to provide protection against voltage surges and builtup static charges. Section 810 of the National Electrical Code ANSI/NFPA70, or CSA C22.1 sections 10, 16, and 54, of the Canadian Electrical Code, provide information with respect to proper grounding of the mast and supporting structure, grounding of the antenna lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode (see figure and instructions).
- ♦ Mount the lightning arrestor or 75 ohm coaxial grounding block as close as possible to where the 75 ohm coaxial cable downlead enters the house.
- ◆ The ground wires for both the mast and the downlead should be copper or aluminum wire, number eight (8) or larger.
- ◆The downlead wire from the antenna to the lightning arrestor and the mast ground wire should be secured to the house, spaced from four (4) to six (6) feet apart.
- ♦ In the case of a "ground up" antenna installation it may not be necessary to ground the mast if the mast extends four or more feet in the earth. Consult a TV serviceman for the proper depth in your location.

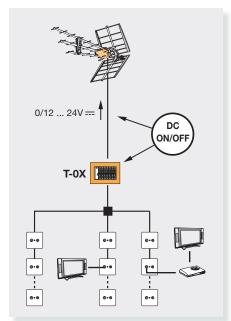
#### **WARNINGS**

- ◆ To prevent fire or shock hazard, do not expose the included power supply to rain or moisture.
- Installation of off-air antennas near power lines is dangerous. For your safety, follow the installation instructions.
- Any alteration or modification to the product or usage not in accordance with product instructions voids the warranty.









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<sup>\*</sup>The gain is automatically adjusted according to the output level / La ganancia varía automáticamente en función del nivel de salida.