



# Antenna Kit

DATBOSSLR

Ref. 149784 (Ant-149730 + PSU-550104)





### **Safety Instructions:**

#### LIGHTNING PROTECTION

- If installed outdoors, be sure the antenna system is grounded so as to provide protection against voltage surges and built-up 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 down lead enters the house.
- The ground wires for both the mast and the down lead should be copper or aluminium wire, number eight (8) or larger.
- The down lead 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.

## **Technical specifications**

		BOSS ON (Active)
Operating band	MHz	UHF 470 - 608 CH14 - CH36
Gain	dBi	46 max.*
Output level		Auto*
Power supply	V ====	12
Consumption	mA	40 max
Weight	lb / g	7 / 3200
Dimensions	in / mm	76.8 x 29 x 22 / 1952 x 735 x 560
Wind load	Ν	120 (@ 80 miles/h)(@ 130Km/h) 165 (@ 93 miles/h)(@ 150Km/h)

\* The gain is automatically adjusted according to the level of output.



https://qr.televes.com/A82742



See www.antennaweb.org for the list of broadcasters in each reception zone where you live.







Televes USA LLC. Norfolk Tech Center 16596 E. 2nd Avenue Aurora, CO 80011 televes.usa@televes.com www.televes.com

**Televes**