

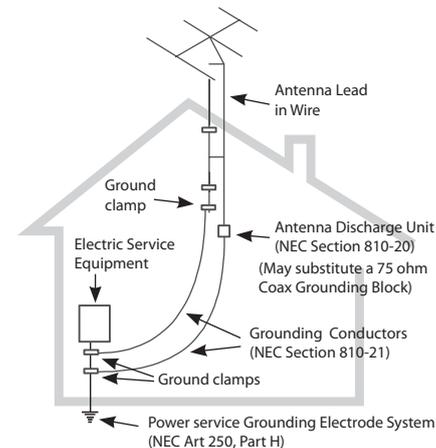
Ref. 144180

- Specially designed for the **reception of the DTV** (and ready to reject LTE/4G). The Diginova antenna receives all available digital and HD local programming in your area.
- **UV resistant** protective ABS plastic radome housing ideal to withstand adverse climate conditions.
- Compact, durable and unobtrusive design provides low visual impact. Specially suited for **balconies and single-family homes**.
- **Easy installation** with its built-in **heavy duty** mounting clamp.
- **BOSS-Tech** technology provides highest electrical performance and optimized output levels.
- Manufactured using only the highest quality materials providing the **best resistance** to moisture, water, wind, extreme heat, etc.

**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 arrester or 75 ohm coaxial grounding block as close as possible to where the 75 ohm coaxial cable download enters the house.
- ◆ The ground wires for both the mast and the download should be copper or aluminum wire, number eight (8) or larger.
- ◆ The download wire from the antenna to the lightning arrester 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.

Example of antenna grounding as per National Electrical Code, ANSI/NFPA 70



NEC - National Electrical Code

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.

Purchase from:



www.multicominc.com

800-423-2594

407-331-7779

Technical specifications / Características técnicas

Specifications	Características		MODE / MODO					
			Passive / Pasivo			Active / Activo		
Operating band	Banda de trabajo		FM	High VHF CH7 - CH13	UHF CH14 - CH51	FM	High VHF CH7 - CH13	UHF CH14 - CH51
Gain	Ganancia	dBi	-2	-2	4 ... 7	-2	10 max.	19 ... 22 max.
Noise figure (typ.)	Figura ruido (tip.)	dB	-			-	3	2
Output level	Nivel salida	dBmV (DIN45004B)	-			Self regulated / Autoregurable		
Power supply	Alimentación	V $\overline{=}$	-			12 - 24		
Max. current	Corriente máxima	mA	-			32@12Vdc - 37@24Vdc		
Protection level	Índice de protección		IP 53					
Weight	Peso	lb	3.3					
Dimensions	Dimensiones	mm	420 x 315 x 75					
Wind load	Carga al viento	lb	15.6 (@ 80 Miles/h) / (@ 130 Km/h) 21.5 (@ 93 Miles/h) / (@ 150 Km/h)					

Antenna Selector

This antenna works in the following zone(s).

© Consumer Electronics Association

See the TV Antenna Selector Map to find the zone in which you live.

UHF

Antenna Selector

This antenna works in the following zone(s).

© Consumer Electronics Association

See the TV Antenna Selector Map to find the zone in which you live.

High-VHF



- This symbol indicates full compliance with the FCC Standards.
 - Este símbolo indica el pleno cumplimiento con los estándares FCC.

DECLARATION OF CONFORMITY Nº 130709110538

Per FCC Part 2 Section 2.1077(a)

FCC

Responsible Party Name: **Televés S.A.**
 Address: **Rua Benéfica de Conxo, 17**
15706 - Santiago de Compostela
Spain
 Phone / Fax Nº: **981522200 / 981522262**

Hereby declares that the product

Product Name: **DIGINOVA FM/BIII/U + PSU USA**
 Model Number: **144180**

Conforms to the following specifications:

FCC Part 15, Subpart B, Section 15.107(e) and section 15.109(g)

Supplementary Information:

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Representative Person's Name: **José L. Fernández Carnero**
 Signature:

Date: **09/7/2013**

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