

DIGINOVA BOSS Antenna

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DIGINOVA model is an antenna of low visual impact that, automatically, optimizes the installation. Ideal for facades, balconies and houses. In the 790 version LTE band is filtered out through the design of the antenna.

- ▶ **Low consumption.**
- ▶ Its protection dome is made of UV high resistant plastic and waterproof (IP 53).
- ▶ **Easy installation**, either for vertical or horizontal polarisation.
- ▶ **BOSSTech** adapts itself to the received signal level. When the installer fits it, he does not have to worry about the input level as the antenna guarantees the most adequate output level to the distribution network.
- ▶ No matter the evolution of the number of channels being received. At the antenna output, the spectrum will be: free of intermodulation, noiseless, with the **best possible BER** and an optimized C/N. The antenna adjusts itself to future channels.

DIGINOVA BOSS

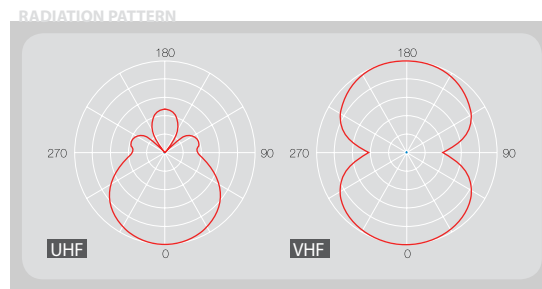


▲ 144111

REF.	DESCRIPTION
144141	DIGINOVA BOSS Antenna (UHF/VHF) "790 version"
144140	Kit DIGINOVA BOSS* "790 version"
144111	DIGINOVA BOSS Antenna (UHF/VHF)
144110	Kit DIGINOVA BOSS*

*** Kit includes:**

- 1 Diginova Antenna
- 1 Domestic amplifier
- 1 DC Power injector
- 1 Roll of T-100 cable (14 m)
- 1 Male/Female extension cable (1,5 m)
- 1 Shielded IEC-type connector
- 3 F-type connectors
- 1 F watertight cover



Reference	144140 / 144141 / 144110 / 144111					
BOSSTech	BOSS OFF			BOSS ON		
Operating bands	FM	BIII	UHF ⁽¹⁾	FM	BIII	UHF ⁽¹⁾
Gain	-2		4...7	0	10	16...19 19...22 @ "790 version"
Noise figure	-			-	<3	<2,5
Output level	-			-	Auto	
Powering voltage	V _{dc}		0	12...24		
Consumption	12 V _{dc}		0	32		
	24 V _{dc}		0	42		
Dimensions(W x H x D)	mm 318 x 72 x 346					
Wind load	800 N/m ²		69,6			
	1100 N/m ²		95,7			
IP Protection index	IP		53			

Wind conditions

Antenna height	m	≤ 20	> 20
Wind pressure	N/m ²	800	1100
Wind speed	Km/h	130	150

(1) UHF band:
144110 / 144111: 470...862 Mhz
144140 / 144141: 470...790 Mhz "790 version"