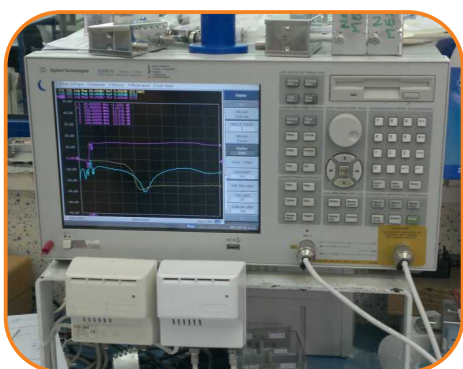
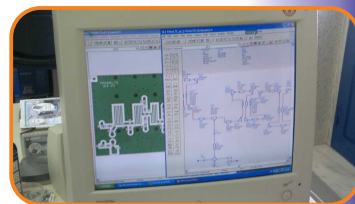
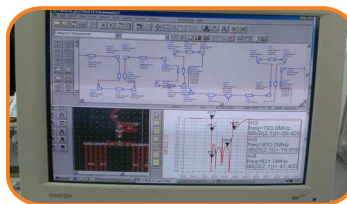




About us



ABOUT US

Amitrónica - Indústria Electrónica Amiense, Lda, was constituted in 1980.

Since the beginning of its activity the company is dedicated to the manufacturing and commerce of electronic products for the reception of radio frequency signals, through terrestrial antennas and latter through satellite antennas. Early the company invested in new technologies. In the production area with machinery for the automatic placement of SMD components and in the I&D with modernized test and control equipments and simulation software. This investment enabled us to launch in the market products of high quality level and also to increase our capacity to answer to the challenges of our major clients to develop new products specifically manufactured to serve determined market areas. We offer the possibility of delivering directly to you: the know-how of a large experience linked to the latest technologies with permanent research, development and adaptability to each conjuncture demands.

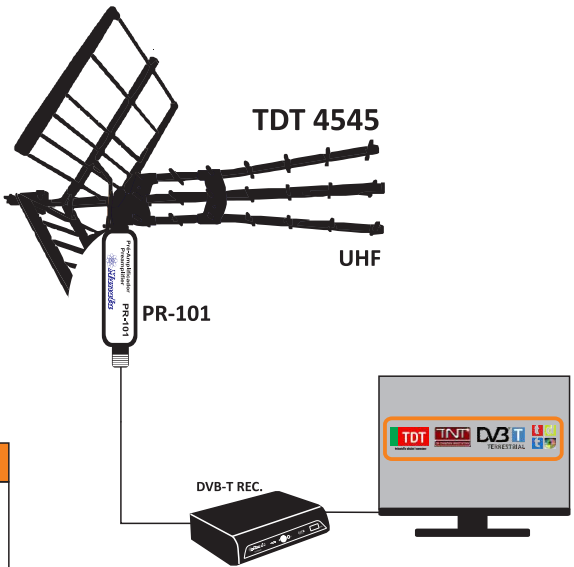


Range: PR-100

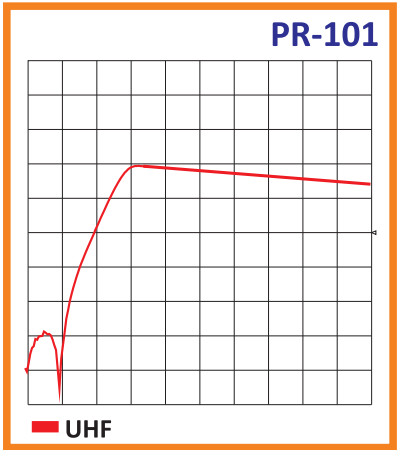


Possible to be directly supplied at 5V by the DVB-T receiver

Amplifiers with low noise 2.5dB and low consumption <10mA



REF.		PR-100	PR-101
INPUTS		1 BIII/UHF	1 UHF
BAND RANGE	MHz	170-860	470-860
GAIN	dB	15	
MAXIMUM OUTPUT LEVEL		96*	
	dBμV	93**	
NOISE FIGURE	dB	2.5	
CONSUMPTION	mA	10	
SUPPLY	VDC	5...24V	
CONNECTION		"F" Connectors	



*DIN 45004B, IMD3= -60dB, 3P

**EN 50083-3, IMD3= -60dB, 2P

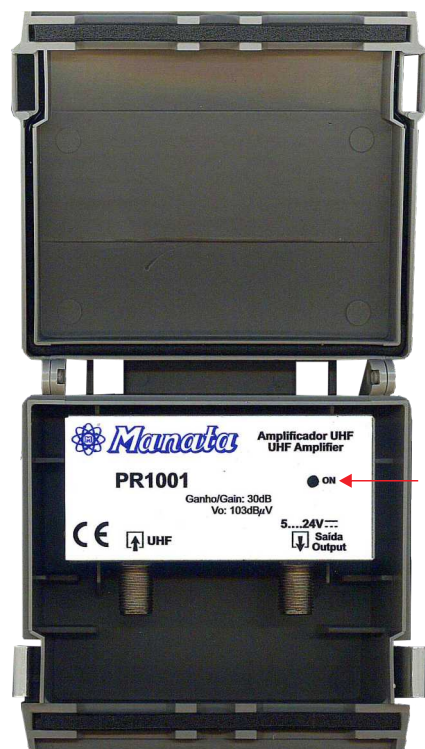


Range: PR-1000

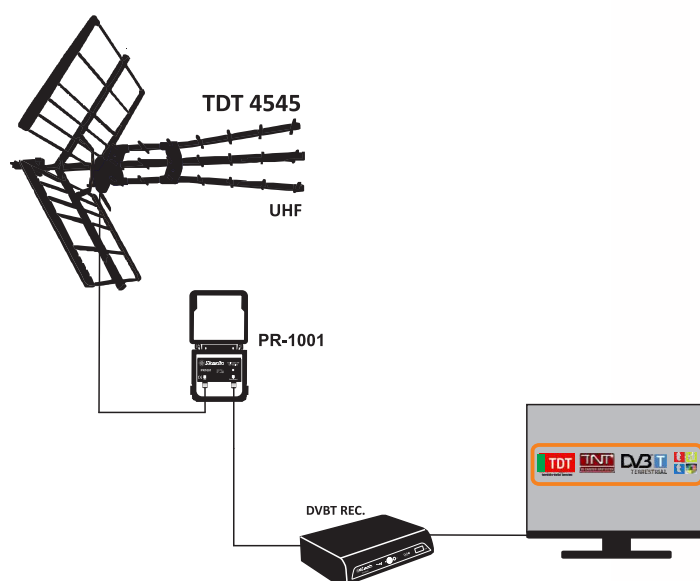


Possible to be directly supplied at 5V by the DVB-T receiver

Amplifiers with low noise 2.5dB and low consumption <30mA



Led
Inf. ON



95x100x45mm

REF.		PR-1000	PR-1001	PR-1002
INPUTS		1 BIII/UHF	1 UHF	2 VHF - UHF
BAND RANGE	MHz	170-860	470-860	40-240 470-860
GAIN	dB	30		
MAXIMUM OUTPUT LEVEL	dBμV	103* 100**		
NOISE FIGURE	dB	2.5		
CONSUMPTION	mA	30		
SUPPLY	VDC	5...24V		
SEPARATED AMPLIFICATION	VHF/UHF	No		Yes
CONNECTION		"F" Connectors		

*DIN 45004B, IMD3= -60dB, 3P

**EN 50083-3, IMD3= -60dB, 2P