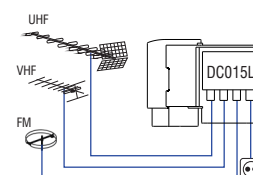




Masthead products

Diplexers

- diplexers for combining signals from various antennas
- integrated LTE signal suppression filter 
- DC feeding for preamplifier through UHF input
- for outdoor mounting
- shielded metal case inside plastic housing

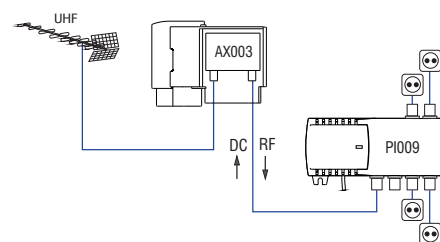


Technical specifications

T Y P E		DC015L	DC015T
Ordering number		02568	02568T
Number of inputs		3	3
Insertion loss	VHF+FM (47-108 MHz)	< 1 dB (88-108 MHz)	
	VHFIII (174-260 MHz)	< 1 dB (174-230 MHz)	
	UHF (470-862 MHz)	< 2 dB (470-790 MHz) 	< 2 dB (470-694 MHz) 
Inputs isolation		VHF, UHF > 20 dB	
DC pass		24 V 0.2 A max.	
Operating temperature range		-20° ÷ +50 °C	
Dimensions/Weight (packed)		89x107x43 mm/0.20 kg	

TV band amplifiers

- single input low noise preamplifiers
- DC feeding via output connector
- for outdoor mounting
- shielded metal case inside plastic housing



Technical specifications

T Y P E		AX003	AX005
Ordering number		03530	03531
Gain	VHFIII (88-260 MHz)	-	20 dB
	UHF (470-790 MHz)	20 dB	20 dB
Noise figure		≤ 3 dB	4 dB
Maximal output level IMD3=60 dB (DIN45004B) IMD3=60 dB		108 dBμV	
		105 dBμV	
Interstage gain control		0 ÷ 10 dB	-
Return loss		> 10 dB	
Current consumption		12 V 60 mA	
Operating temperature range		-20° ÷ +50 °C	
Dimensions/Weight (packed)		89x107x43 mm/0.18 kg	