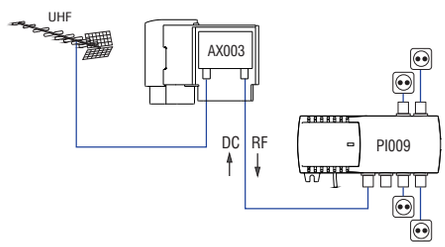
Masthead products
TV band amplifiers





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

Technical specifications

T Y P E		AX003	AX005	AX006	AX007
Ordering number		03530	03531	03532	03533
Gain	VHFIII (88-260 MHz)	-	20 dB	30 dB	20 dB
	UHF (470-790 MHz)	20 dB		30 dB	20 dB
Noise figure		≤ 3 dB	4 dB	VHF 6 dB; UHF 3 dB	
Maximal output level IMD3=60 dB (DIN45004B)		108 dBμV			
IMD3=60 dB		105 dBμV			
Interstage gain control		0 ÷ 10 dB	-	VHF 0 ÷ 15 dB UHF 0 ÷ 15 dB	VHF 0 ÷ 10 dB UHF 0 ÷ 10 dB
Return loss		> 10 dB			
Current consumption		12 V 60 mA		12 V 80 mA	12 V 70 mA
Operating temperature range		$-20^0 \div +50\ ^0C$			
Dimensions/Weight (packed)		89x107x43 mm/0.18 kg			