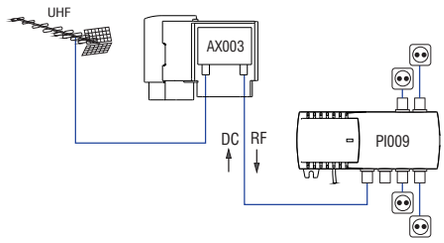
Masthead products
TV band amplifiers

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





Technical specifications

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