

# Masthead products

## TV band amplifiers

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



### Technical specifications

T Y P E		AB001	AB002	AB003	AB004
Ordering number		02533	02534	02535	02536
Gain	VHFIII (174-260 MHz)	-	-	-	20 dB
	UHF (470-862 MHz)	12 dB	12 dB	20 dB	-
Noise figure		≤ 3 dB			
Maximal output level IMD3=60 dB (DIN45004B)		106 dB $\mu$ V			
Interstage gain control		-		0 $\div$ 10 dB	-
Return loss		> 10 dB			
Current consumption		5 V 30 mA	12 V 30 mA	12 V 60 mA	
Operating temperature range		-20 $^{\circ}$ $\div$ +50 $^{\circ}$ C			
Dimensions/Weight (packed)		89x107x43 mm/0.18 kg			