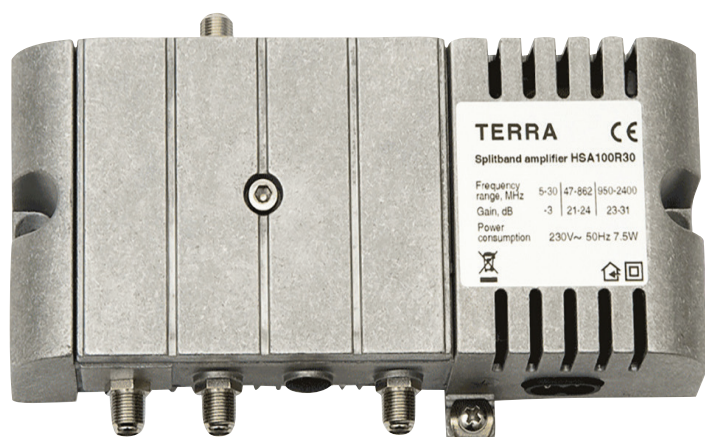


Features and Benefits

- » Amplifies both satellite and terrestrial services
- » Terrestrial stage can be switched to passive if it is not needed
- » DC power pass through, allows power to be passed to an LNB or masthead amplifier
- » Independent gain and slope adjustment available for both satellite and terrestrial bands
- » Foxtel approved (F30672)
- » Ventilated power-supply section allowing for greater heat dissipation and a longer MTBF when compared to other amplifiers



10MM-HSA100 Specifications

Forward Path		
Frequency Range	SAT IF	950-2400MHz
	Terr. TV	47-862MHz
Gain	SAT IF	23-31dB (Pre Correction)
	Terr. TV	21-24dB (Pre Correction) /- 4dB Switchable
Gain Adjustment	SAT IF	10dB
	Terr. TV*	18dB
Slope Adjustment	SAT IF	14/8dB Switchable
	Terr. TV*	18dB
Input and Output Return Loss	SAT IF	≥10 up to 1750MHz, 1750-2400MHz linear decrease from 10dB up to 7dB
	Terr. TV	≥ 10dB
Maximum Output Level IMD3=35dB (EN50083-3)	SAT IF	120dBμV (2 equal carriers)
	Terr. TV	115dBμV
Maximum Output Level IMD3=60dB (DIN45004B)	SAT IF	8dB
	Terr. TV	8dB
General		
Mains Power Consumption	230V ~ 50/60Hz 7.5W	
Operating Temp. Range	-20° ± +50°C	
Dimensions	185x91x47 mm/0.7 kg	

*Terrestrial gain, slope, adjustment and return path are not available at passive terrestrial TV mode