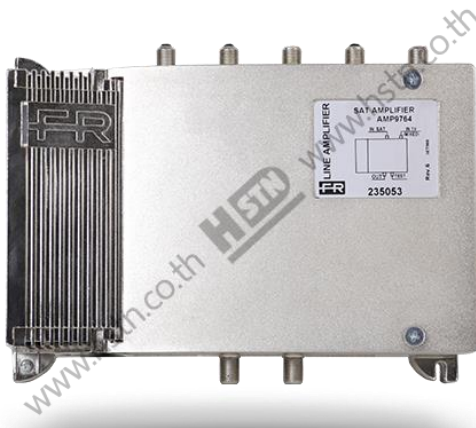


SAT Amplifier 40dB 950–2150MHz

AMP9764



Indoor satellite amplifier able to mix terrestrial signal coming from an existing distribution to a satellite trunk line

Main Specifications

- IF-Sat amplifier with terrestrial passive mixing.
- Class II switching power supply
- AMP die cast housing
- Remote feeding 14/18Vdc and 22 KHz from input

PRODUCT		AMP9764
Fracarro Code		235053
Sat input frequency	MHz	950 – 2150
Sat Gain	dB	40
Gain adjustment	dB	≥ 20
Slope adjustment *	dB	20
Level 2equal tones and IM3 -35dBc	dBuV	125
Noise figure	dB	≤ 10
LNB remote powering	Vdc	14/18Vdc (max 250mA) , 0-22KHz Insertion through dip-sw
Input-output R.L. (dB)	dB	≥ 10
Terrestrial input frequency (Mhz)	MHz	47 ÷ 862
Insertion loss	dB	≤ 2
Selectivity Between Sat and terrestrial band	dB	≥ 30
Output frequency	MHz	47 ÷ 2150
Input – Output connectors		F female (2 Inputs – 1 Output)
Mains	Vac	230 Vac 50/60Hz
Isolation of the power supply		Class II switching mode
Main Features		
Working temperature	°C	-10 – +55
Standard conformity		EN 50083-2

Basic Installation example

