

Amplifiers

Headend amplifiers

AMP Series

AMP9254

Headend amplifier with 5 inputs (4 SAT + 1 TV)

- Gain adjustment for each SAT input
- For small and medium systems
- 400mA to power the LNB

AMP9254A

Headend amplifier with 5 inputs (4 SAT + 1 TV)

- Tilt and gain adjustment for each SAT input
- There is a connector to insert DC on lines 1 and 2
- For medium and large systems or where there are long distances between switches
- 400mA to power the LNB

AMP9294

Headend amplifier with 9 inputs (8 SAT + 1 TV)

- Gain adjustment for each SAT input
- For small and medium systems
- 600mA to power the LNB

AMP9S, AMP17S

Headend amplifiers with 9 inputs (8 SAT + 1 TV) and 17 inputs (16 SAT + 1 TV)

- Tilt and gain adjustment for each SAT input
- Gain adjustment for TV input
- High maximum output level
- Bandwidth up to 2300MHz
- 1800mA to power the LNB

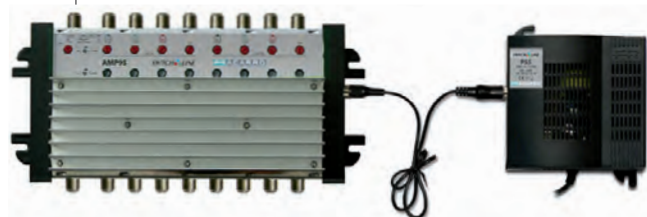
AMP9254

AMP9294

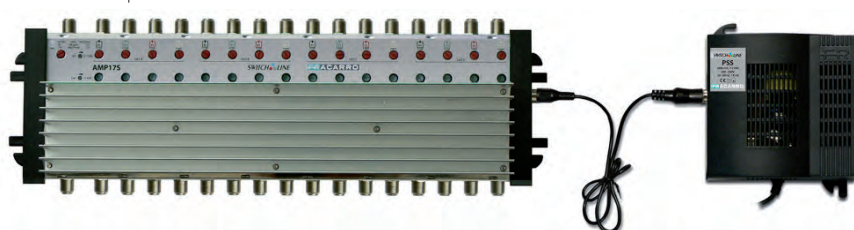
AMP9254A



AMP9S



AMP17S



Item Code		AMP9254 271031	AMP9254A 271033	AMP9294 271032	AMP9S 289778	AMP17S 289779
No. of inputs		5 (4 SAT + 1 TV)	5 (4 SAT + 1 TV)	9 (8 SAT + 1 TV)	9 (8 SAT + 1 TV)	17 (16 SAT + 1 TV)
SAT						
Bandwidth	MHz	950-2150	950-2150	950-2150	950-2300	950-2300
Gain	dB	19-25 (fixed tilt)	32	20-24 (fixed tilt)	27	27
Gain adjustment	dB	15	15	15	10	10
Tilt adjustment	dB	-	12	-	4	4
Maximum output level*	dBμV	112	116	112	115	115
TV						
Bandwidth	MHz	5-862	5-862	5-862	47-862	47-862
Gain	dB	-1	-1	-1	30	30
Gain adjustment	dB	-	-	-	10	10
Maximum output level*	dBμV	-	-	-	114	114
GENERAL PARAMETERS						
Mains voltage	V, Hz	220-240, 50-60	220-240, 50-60	220-240, 50-60	220-240, 50-60	220-240, 50-60
LBN power supply	mA, V	400, 14	400, 14	600, 14	1800, 12	1800, 12
Dimensions (lxhwx)	mm	235x125x65	235x125x65	320x125x65	350x130x90	430x130x90
Operating temperature	°C	-10 to 55	-10 to 55	-10 to 55	-20 to 60	-20 to 60

* (-35dBc 2 tones)