

## Headend amplifiers

**AMP9254**

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

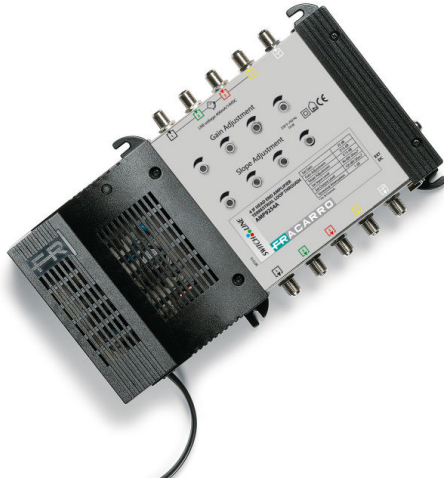
Gain adjustment for each Sat input. Suitable for small and medium systems or where there are long distances between switches.

**Main Specifications**

- Operating temperature: -10 to +55°C.
- 400 mA to feed the LNB
- Female F connectors

		AMP9254
Fracarro code	No.	271031
Inputs	No.	5 (4 SAT + 1 TV)
<b>SAT</b>		
Bandwidth	MHz	950-2150
Gain	dB	19-25
Reg. gain	dB	15
Maximum output level	dB $\mu$ V	112
<b>TV</b>		
Bandwidth	MHz	5-862
Gain	dB	-1
Gain adjustment	dB	-
Maximum output level	dB $\mu$ V	-
<b>General parameters</b>		
Mains voltage	V, Hz	220-240, 50-60
LNB power supply	mA, V	400, 14
Dimensions (L. $\times$ H. $\times$ D.)	mm	235 $\times$ 125 $\times$ 65
Operating Temperature	°C	-10 to +55

## Headend amplifiers

**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.

Suitable for medium and large systems or where there are long distances between switches.

**Main Specifications**

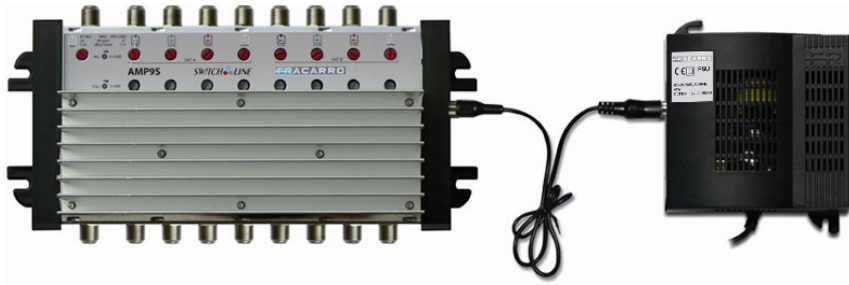
- Operating temperature: -10 to +55°C.
- 400mA to feed the LNB
- Female F connectors

		AMP9254A
Fracarro code	No.	271033
Inputs	No.	5 (4 SAT + 1 TV)
<b>SAT</b>		
Bandwidth	MHz	950-2150
Gain	dB	32
Reg. gain	dB	15
Tilt adjustment	dB	12
Maximum output level	dB $\mu$ V	116
<b>TV</b>		
Bandwidth	MHz	5-862
Gain	dB	-1
Gain adjustment	dB	-
Maximum output level	dB $\mu$ V	-
<b>General parameters</b>		
Mains voltage	V, Hz	220-240, 50-60
LNB power supply	mA, V	400, 14
Dimensions (L×H×W)	mm	235×125×65
Operating Temperature	°C	-10 to +55

## Headend amplifier

# AMP9S

# SWITCH LINE



AMP9S belongs to the complete range of multiswitch accessories.  
Headend amplifier with 9 inputs (8 SAT + 1 TV).

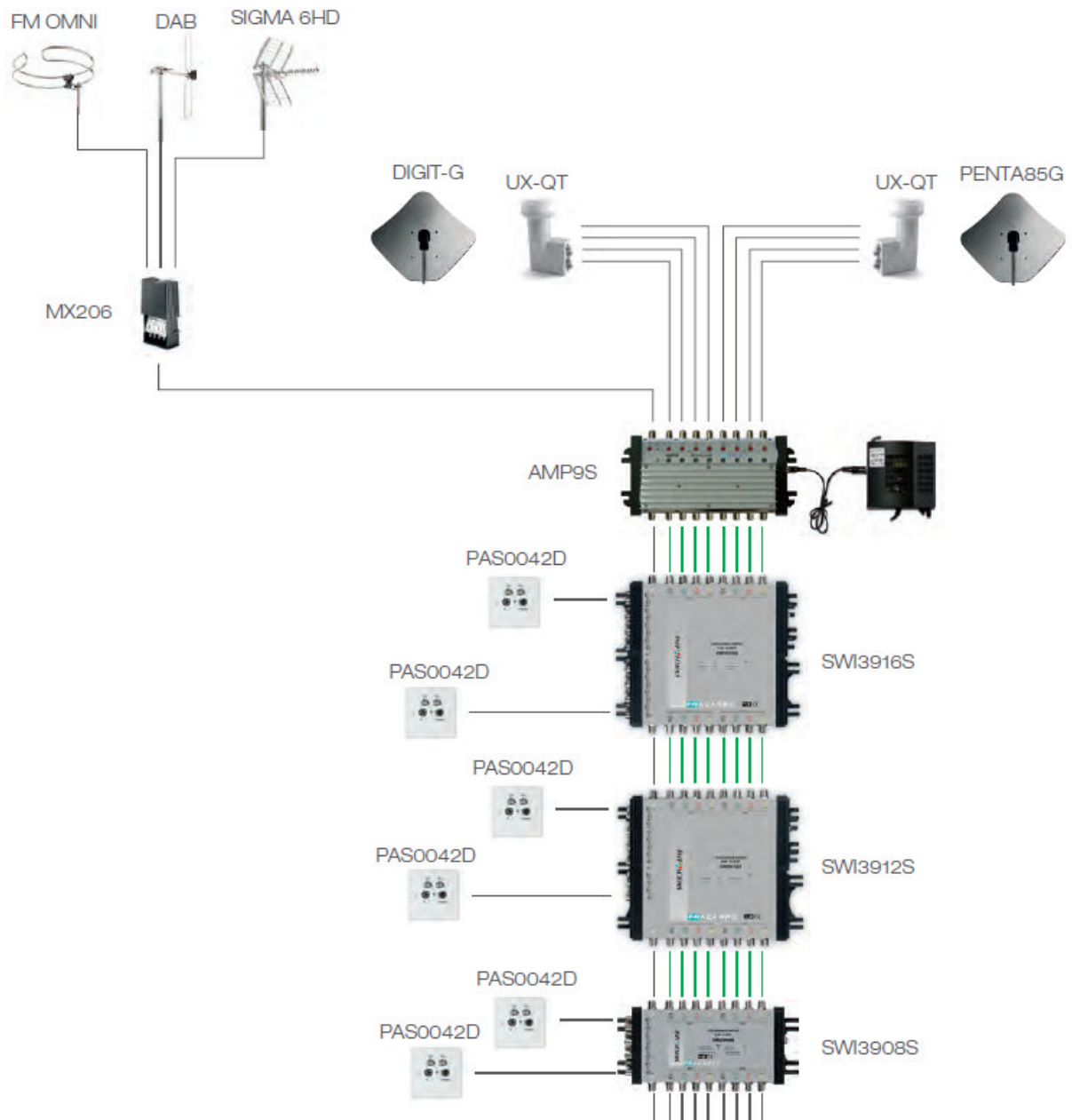
### Main Specifications

- Cost effective
- High gain for both satellite and terrestrial signals
- High maximum output level
- Operating temperature: -20 to +60°C
- Bandwidth up to 2300MHz
- Isolation >30dB

Item		AMP9S
Fracarro code		289778
Inputs		9 (8 SAT + 1 TV)
<b>SAT</b>		
Bandwidth	MHz	950-2300
Gain	dB	27
Gain adjustment	dB	10
Tilt adjustment	dB	4
Maximum output level	dBμV	115
<b>TV</b>		
Bandwidth	MHz	47-862
Gain	dB	30
Gain adjustment	dB	10
Maximum output level	dBμV	114
<b>General Parameters</b>		
LNB power supply	mA, V	1800, 12V
Mains voltage	V/Hz	220-240 , 50/60
Dimensions L x W x H	mm	350x130x90
Operating temperature	°C	-20 to +60
Compliant		EN60065: 2004-06, EN50083-2: 2002-05

Fracarro Code	Item	Packaging	Quantity	Dimensions	Net weight	Total weight
			Pcs	mm	Kg	Kg
289778	AMP9S	Single	1	100x50xx25	0.5	0.5

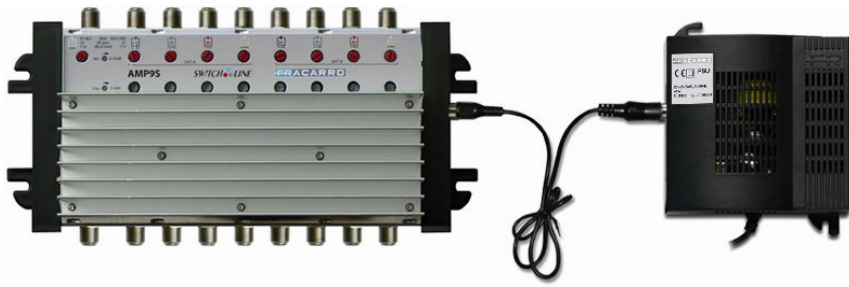
### Installation example



## Headend amplifiers

# AMP17S

# SWITCH LINE



AMP17S belongs to the complete range of multiswitch accessories.

Headend amplifier with 17 inputs (16 SAT + 1 TV).

### Main Specifications

- Cost effective
- High gain for both satellite and terrestrial signals
- High maximum output level
- Operating temperature: -20 to +60°C
- Bandwidth up to 2300MHz
- Isolation >30dB

Item		AMP17S
Fracarro code		289779
Inputs		17 (16 SAT + 1 TV)
<b>SAT</b>		
Bandwidth	MHz	950 – 2300
Gain	dB	27
Gain adjustment	dB	10
Tilt adjustment	dB	4
Maximum output level	dB $\mu$ V	115
<b>TV</b>		
Bandwidth	MHz	47-862
Gain	dB	30
Gain adjustment	dB	10
Maximum output level	dB $\mu$ V	114
<b>General Parameters</b>		
LNB power supply	mA, V	1800, 12V
Mains voltage	V/Hz	220-240 , 50/60
Dimensions (L x W x H)	mm	430x130x90
Operating temperature	°C	-20 to +60
Compliant		EN60065: 2004-06, EN50083-2: 2002-05

Fracarro Code	Item	Packaging	Quantity	Dimensions	Net weight	Total weight
			Pcs	mm	Kg	Kg
289779	AMP17S	Single	1	210x90x25	1.3	1.3

### Installation example

