

Multiband amplifiers

AMP9202W – AMP9202U

Amplifiers with 4 inputs and interstage gain adjustment to obtain a good noise figure even if the interstage signal is lowered.

- High gain in UHF, up to 47dB
- Switchable gain 37dB or 47dB
- Interstage attenuator
- Very low noise figure (also with gain adjustment)



AMP9202W
AMP9202U

Dimensions
283X125X74mm

Item	Code	Inputs No.	Gain dB				Noise figure dB VHF/UHF	Output level dBμV VHF/UHF	Power cons. W	Packaging Pcs
			B. I+FM	B. III	B. UHF	B. UHF				
AMP9202W	AMP9202W	4	28	38	37/47	37/47	6/5.5	120/115	25	1
AMP9202U*	AMP9202U	4	28	38	37/47	37/47	6/5.5	120/115	25	1

General features						
Gain adjustment	dB	0 to 20 interstage		Impedance	Ohm	75
Remote power supply	VDC-mA	12-50		Mains voltage	Vac, Hz	230, 50
Power consumption	W	25		Connectors	F	
Isolation class	II		Operating temperature	°C	-5 to +50	

* with UK plug

Headend amplifiers

AMP9764 - AMP9564

Mains powered amplifiers to amplify satellite signals with passive loop-through of the TV signal. To be used as a launch amplifier in IF systems or as a SAT line amplifier. They allow gain and slope adjustment in the SAT band. Cover fixed with safety screws. No DC pass from the output to the inputs. Compatible with DTT signals in COFDM modulation. For installation, supports are available (item MBX0001, see page 64) that leave a space of 19mm between the amplifier and the wall, allowing room for cables or the amplifier to be mounted in different positions. Packaging 1 pc.

- LNB power supply: 0V, 14V, 18V, 0/22Hz
- Low insertion loss in RF band
- Switch mode power supply, high efficiency and low consumption
- All the adjustments are located under the cover to prevent unauthorised access



AMP9764

Dimensions
194x143x64mm

Item	Code	Inputs No.	Bandwidth MHz	Gain dB	Gain adjustment dB	Tilt adjustment dB	Output level dBμV	Noise figure dB
AMP9564 New	228371	2	950-2150 5-862	37@950MHz, 43@2150MHz -2	0-20 -	10 -	120 -	<7 -

General features						
Test socket	dB	- 30		Flatness	dB	±2
Mains voltage	Vac, Hz	220-240, 50-60		Connectors	F	
Power consumption	W	11		Protection	IP20, for internal use	
Impedance	Ohm	75		Operating temperature	°C	-10 to +55