

## AMP9564

Multiband amplifier



2-input (RC+FM+VHF+UHF, SAT) indoor amplifier with 37-43dB uptilted gain and up to 120dBµV output level on SAT band, gain adjustment (15dB) and low noise figure.

## **Technical Chars**

- Its high gain and high output level make it ideal for use in medium to large centralised systems.
- Equipped with a fully shielded metal chassis with F connectors.
- Adjusters located inside, under the cover, to **prevent tampering** by third parties.
- Switching power supply with high efficiency and low consumption.
- Clamp for connection of TV system earth.

initial_fields		
Code		223371
Input no.		2
Inputs		RC + FM + VHF + UHF, SAT
Frequency FM	MHz	88 - 108
VHF Frequency	MHz	47 - 230
Frequency	MHz	470 - 790
Frequency	MHz	950 - 2150
Gain	dB	TV: -2; SAT: 37-43 (sloped)
Gain adjustment	dB	TV: - ; SAT: 15
Optical noise figure	dB	TV: - ; SAT: 7
Outputs number		1
Output level	dBµV	TV: - ; SAT: 120
Connectors		F female

## Data sheet



## Specifications

Current consumptionW9Isolation classIIRemote feeding14/18Vdc (max 250mA), 0-22KHzImpedenceOhm75Operating temperature°C°C-10 to +55ProtectionIP20TV-SAT IsolationdB>18ConformityEN60065: 2004-06, EN50083-2: 2006-05Dimensions and packagingPieces1EAN code8016978085989Packaging dimensionsmm145 x 70 x 131Product dimensionsmm145 x 70 x 130Packaging weightKg0.5Net WeightKg2.1	opeomodiono		
Isolation class III Remote feeding II/18Vdc (max 250mA), 0-22KHz Impedence Ohm 75 Operating temperature °C -10 to +55 Protection IP20 TV-SAT Isolation dB >18 Conformity dB >18 Conformity EN60065: 2004-06, EN50083-2: 2006-05 Dimensions and packaging Pieces I 1 EAN code 8016978085989 Packaging dimensions mm 143 x 70 x 131 Product dimensions mm 145 x 70 x 130 Packaging weight Kg 0.5	Power supply voltage	Vdc/A	220-230 / 50-60
Remote feeding14/18Vdc (max 250mA), 0-22KHzImpedenceOhm75Operating temperature°C-10 to +55ProtectionIP20TV-SAT IsolationdB>18ConformityEN60065: 2004-06, EN50083-2: 2006-05Dimensions and packagingIPieces1EAN code8016978085989Packaging dimensionsmm143 x 70 x 131Product dimensionsmm145 x 70 x 130Packaging weightKg0.5	Current consumption	W	9
ImpedenceOhm75Operating temperature°C-10 to +55ProtectionIP20TV-SAT IsolationdB>18ConformityEN60065: 2004-06, EN50083-2: 2006-05Dimensions and packagingIPieces1EAN code8016978085989Packaging dimensionsmm143 x 70 x 131Product dimensionsmm145 x 70 x 130Packaging weightKg0.5	Isolation class		П
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Product dimensionsmm145 x 70 x 130Packaging weightKg0.5Net WeightKg2.1	EAN code		8016978085989
Packaging weightKg0.5Net WeightKg2.1	Packaging dimensions	mm	143 x 70 x 131
Net Weight Kg 2.1	Product dimensions	mm	145 x 70 x 130
	Packaging weight	Kg	0.5
Weight Kg 2.2	Net Weight	Kg	2.1
	Weight	Kg	2.2