

Post Amplifier for cascadable distribution systems

SAT IF



Energy Saver!
Standby Function

Synchronous level adjuster



For all SAT IF amplifier.



With the integrated variable level adjuster active or passive distribution can be selected.

Tech hint

When planning, please take into consideration that the post amplifier NVF 5522 SR can only be supplied by the launch amplifiers SBK 5502 NF or SBK 5503 NF1.

NVF 5522 SR

SAT IF:

- SAT IF amplifier with precompensating slope.
- Synchronous level adjuster for all SAT IF amplifiers.

Terrestrial:

- Terrestrial amplifier made for CATV using Push-Pull-Technology.
- With the integrated level adjuster active or passive distribution can be selected.
- Integrated level adjuster (0... -10 dB).
- With max. attenuation the amplifier is turned off and the terrestrial path is return path compatible (5... 862 MHz).

Miscellaneous:

- Ground clamp.

Model Art. No.	NVF 5522 SR 814219	
EAN	4040326142196	
Inputs/outputs SAT/terrestrial	5/5 4/1	
Loss Terrestrial passive 5 ... 862 MHz	4 dB	
Gain Terrestrial active 47 ... 862 MHz	22 dB	
Gain SAT IF 950 ... 2200 MHz	15 ... 18 dB	
Output level max. 47 ... 862 MHz 60 dB IMA ₃ /EN 60728-3	108 dB μ V	
Output level max. 950 ... 2200 MHz 35 dB IMA ₃ /EN 60728-3	110 dB μ V	
Rejection	Terrestrial active/SAT	> 22 dB
	Terrestrial passive/SAT	> 20 dB
	Terrestrial/SAT	> 30 dB
Isolation Trunk line/trunk line	\geq 26 dB	
Current per trunk line 0; 2; 3 and 4	1 A	
Ambient temperature	-20 ... +50 °C	
Dimensions (mm)	145 x 130 x 39	

