



... a link to the future



Product Information

VS 93B 2.4 GHz splitband amplifier



- Splitband amplifier for SAT- and TERR- signals
- Split band technology
- Passive return path
- Individual attenuators for SAT/TERR
- Switchable equalizer for SAT and TERR
- LNC remote feed voltage 18 VDC / max. 300 mA

VS 93B WISI Splitband amplifier

Specification

SAT/TERR input

Frequency range	TERR	87-862 MHz
	SAT	950-2400 MHz
Gain	TERR	13-18 dB
	SAT	27-35 dB -1+2 dB
Attenuator	TERR	0-18 dB
	SAT	0-18 dB
Equalizer	TERR	5 dB fix
	SAT	0/8 dB Jumper + 8 dB fix
Return loss	TERR	12 dB min.
	SAT	8 dB min.
3rd order 60 dB IMA - CENELEC 42 ch	TERR	109 dB μ V 94 dB μ V
Output level - 3rd order 35 dB IMA	SAT	115 dB μ V

Passive return path

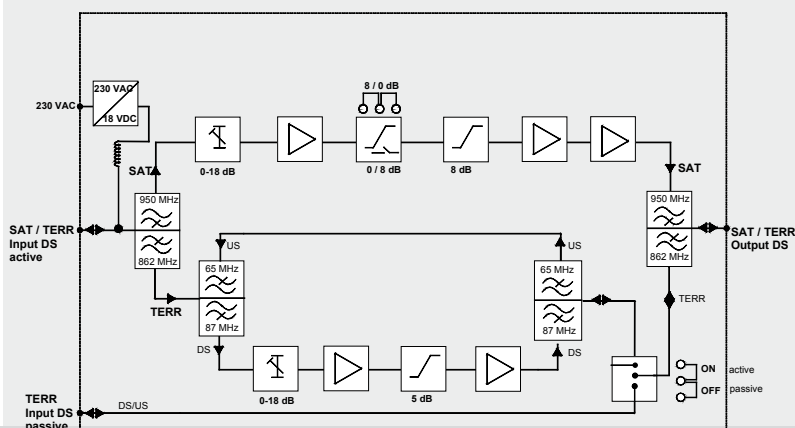
Frequency range	5-65 MHz
Return loss	12 dB min.
Thru loss	3 dB max.

Terrestrial passive input

Frequency range	5-862 MHz
Return loss	12 dB min.
Thru loss	2.5 dB max.

General

LNC Remote feed voltage	18 VDC / 300 mA
Short protection	
Operating voltage	230 VAC - 50/60 Hz
Power consumption without/with LNC	4 / 10 W
Connectors	F
Operating temperature	-20°C...+50°C
Storage temperature	-25°C...+75°C
Max. humidity, non cond.	95 %
EMC	EN 50083-2



WISI Communications GmbH & Co. KG
Empfangs- und Verteiltechnik
P.O. BOX 1220
75219 Niefern-Oeschelbronn, GERMANY
Phone +49(0)7233/66-280
Fax +49(0)7233/66-350
www.wisi.de
export@wisi.de

Technical modifications reserved. WISI cannot be held liable for any printing error.
084 036 / 01.08

... a link to the future