

SBK5502NF – 5 wire Launch amplifier



The SBK5502NF is the perfect amplifier for small IRS systems. Due to its compact design it can easily feed 32 or more points from a small footprint, and individual SAT IF attenuators give full control over incoming signals.

The SBK5502NF is equipped with IF standby logic, to meet energy saving directives, and a passive terrestrial option allows return path through the device. Remotely powering an NVF5522SR repeater amplifier is also possible allowing system expansion.

- Compact design
- Onboard attenuators allow levelling of input signals
- SAT amplifiers have pre-compensated response
- Outstanding noise performance and out of band rejection
- Line volts to power remote amplifier
- LNB voltage selectable
- Power save mode
- Return path compatible
- Supplied with 5 isolated terminations

Technical Data		SBK5502NF
Frequency Ranges:	Terrestrial Active	47 – 862MHz
	Terrestrial Passive	5 – 862MHz
	SAT IF	950 – 2200MHz
Gain:	Terrestrial Active	22dB
	Terrestrial Passive	-3.5dB
	SAT IF	19 – 23dB
Rejection:	Terrestrial Active	>30dB
	Terrestrial Passive	>30dB
	SAT IF	>35dB
	Isolation Trunk	>26dB
Noise Figures:	Terrestrial	7.5dB
	SAT IF	7.5 – 5dB
Max Output:	Terrestrial - 60dB IMA ³	109dB μ V
	SAT IF – 35dB IMA ³	110dB μ V
Max current for repeater (on trunk):		18V/650mA
LNB remote current:	Total	600mA
	Single port	400mA
Power Consumption:	Terr active / SAT active	36W
Mains Power Supply	V~	100...240 V /47-63 Hz
Dimensions:	(HxWxD)	130x220x52mm

SBK5503NFI – 5 Wire Launch amplifier



The SBK5503NFI launch amplifier has the highest output potential of all IRS amplifiers & combined with an SMK cascade switch, is able to feed signals in excess of 90m on a 1mm cc cable. And using a new range of FA active switches a passive cascade can be easily doubled in point count all from one amp!

The SBK5503NFI is equipped with IF standby logic, to meet energy saving directives, and a passive terrestrial option allows return path through the device. Remotely powering an NVF5523SR repeater amplifier is also possible allowing system expansion.

- Ultra High output allows signals to outreach other switchgear
- Onboard attenuators allow levelling of input signals
- SAT amplifiers have pre-compensated response
- Outstanding noise performance and out of band rejection
- Line volts to power remote amplifier and FA switches
- LNB voltage selectable
- Power save mode
- Return path compatible
- Supplied with 5 isolated terminations

Technical Data		SBK5503NFI
Frequency Ranges:	Terrestrial Active	47 – 862MHz
	Terrestrial Passive	5 – 862MHz
	SAT IF	950 – 2200MHz
Gain:	Terrestrial Active	27 – 30dB
	Terrestrial Passive	-4dB
	SAT IF	24 – 30dB
Rejection:	Terrestrial Active	>25dB
	Terrestrial Passive	>30dB
	SAT IF	>50dB
	Isolation Trunk	>35dB
Noise Figures:	Terrestrial	8.5 – 7.5dB
	SAT IF	9.5 – 7dB
Max Output:	Terrestrial - 60dB IMA ³	118dB μ V
	SAT IF – 35dB IMA ³	118dB μ V
Max current for repeater (on trunk):		18V/1A
LNB remote current:	Total	600mA
	Single port	500mA
Power Consumption:	Terr active / SAT active	50W
	Terr passive / SAT active	46W
Mains Power Supply	V~	100...240 V /47-63 Hz
Dimensions:	(HxWxD)	130x300x52mm

SBK9965NF – 9 Wire Launch amplifier



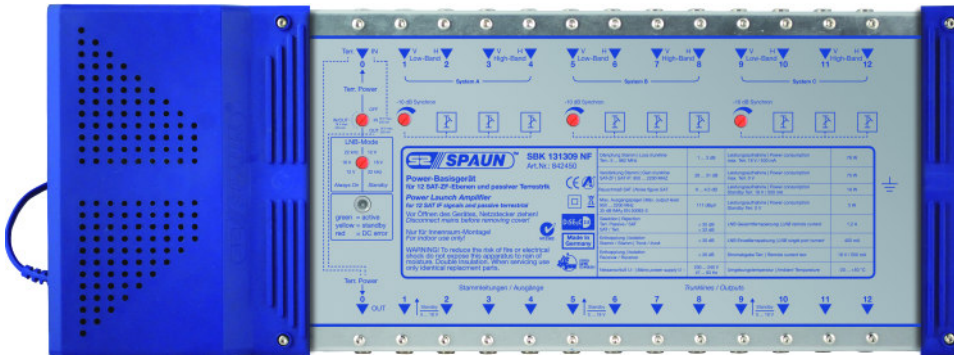
The SBK9965NF is the ultimate-output amplifier from Spaun. It boasts a higher output than the SBK5503NF, and combined with an SMK cascade switch is able to feed signals in excess of 100m on a 1mm cc cable.

The SBK9965NF is equipped with IF standby logic, to meet energy saving directives, and a passive terrestrial option allows return path through the device. Remotely powering two NVF5523SR repeater amplifiers is also possible allowing system expansion.

- Ultra High output allows signals to outreach other switchgear
- Onboard attenuators allow levelling of input signals
- SAT amplifiers have pre-compensated response
- Outstanding noise performance and out of band rejection
- Line volts to power remote amplifier
- LNB voltage selectable
- Power save mode
- Return path compatible
- Supplied with 9 isolated terminations

Technical Data:	SBK9965NF	
Frequency Ranges:	Terrestrial Active	47 – 862MHz
	Terrestrial Passive	5 – 862MHz
	SAT IF	950 – 2200MHz
Gain:	Terrestrial Active	27 – 30dB
	Terrestrial Passive	-4dB
	SAT IF	24 – 30dB
Rejection:	Terrestrial Active	>25dB
	Terrestrial Passive	>30dB
	SAT IF	>50dB
Noise Figures:	Terrestrial	8.5 – 7.5dB
	SAT IF	9.5 – 7dB
	Terrestrial - 60dB IMA ³	116dBμV
Max Output:	SAT IF - 35dB IMA ³	117dBμV
	Max current for repeater (on trunk):	
LNB remote current:	Total	600mA
	Single port	500mA
Power Consumption:	Terr active / SAT active	110W
Mains Power Supply	V~	100...240 V /47-63 Hz
Dimensions:	(HxWxD)	445x190x100mm

SBK131309NF – 13 Wire Launch amplifier



SBK171709NF – 17 Wire Launch amplifier

