

Amplifiers

Reference	9934	9935
Inputs	4 SAT	4 SAT + 1 Terr.
Outputs	4	5
Frequency range	950-2300 MHz	Sat.: 950-2300 MHz Terr.: 5-65 MHz + 87-862 MHz
Gain	20-25 dB (sloped)	Sat.: 20-25 dB (sloped) Terr.: Return path: -1 dB 87-862 MHz: 20-27 dB (sloped)
Noise figure	5 dB	Sat.: 5 dB - Terr.: 6 dB
Gain adjustment	20 dB	Sat.: 20 dB - Terr.: 20 dB
Max. output level	110 dBμV (-35 dB / IM3)	Sat.: 110 dBμV Terr.: RP: passive 87-862 MHz: 114 dBμV (-54 dB / IM3)
Consumption	from 15 VDC external power supply or input/output	from 15 VDC external power supply or input/output
Dimensions	157x102x51 mm	157x102x51 mm

Splitters

Reference	9936	9937
Nb of inputs	4 SAT	4 SAT + 1 Terr.
Nb of outputs	2 x 4	2 x 5
Frequency range	950-2300 MHz	Sat.: 950-2300 MHz Terr.: 5-862 MHz
Loss	-5 dB	Sat.: -5 dB - Terr.: -5 dB
DC power pass in/out	yes	yes
Dimensions	157x142x51 mm	157x162x51 mm

Taps

Reference	9938	9939
Nb of inputs	4 SAT	4 SAT + 1 Terr.
Nb of outputs	4 taps / 4 through	5 taps / 5 through
Frequency range	950-2300 MHz	Sat.: 950-2300 MHz Terr.: 5-862 MHz
Tap loss	-10 dB	Sat.: -10 dB - Terr.: -13 dB
Through loss	-1 dB	Sat.: -1 dB - Terr.: -1 dB
DC pwr pass in/tap/out	yes	yes
Dimensions	142x157x51 mm	162x157x51 mm

Power supply

Reference	9933
AC input	230 V~ / 50 Hz
AC output	15 VDC
Max. output current.	2,0 Amp.
Connector	Jack 2,1 mm / female
Dimensions	176x71x47 mm



DiSeqC™ OPTION Switch

This unit allows to control 2 multiswitches for the reception of 12 polarities (3 satellites) or 16 polarities (4 satellites)

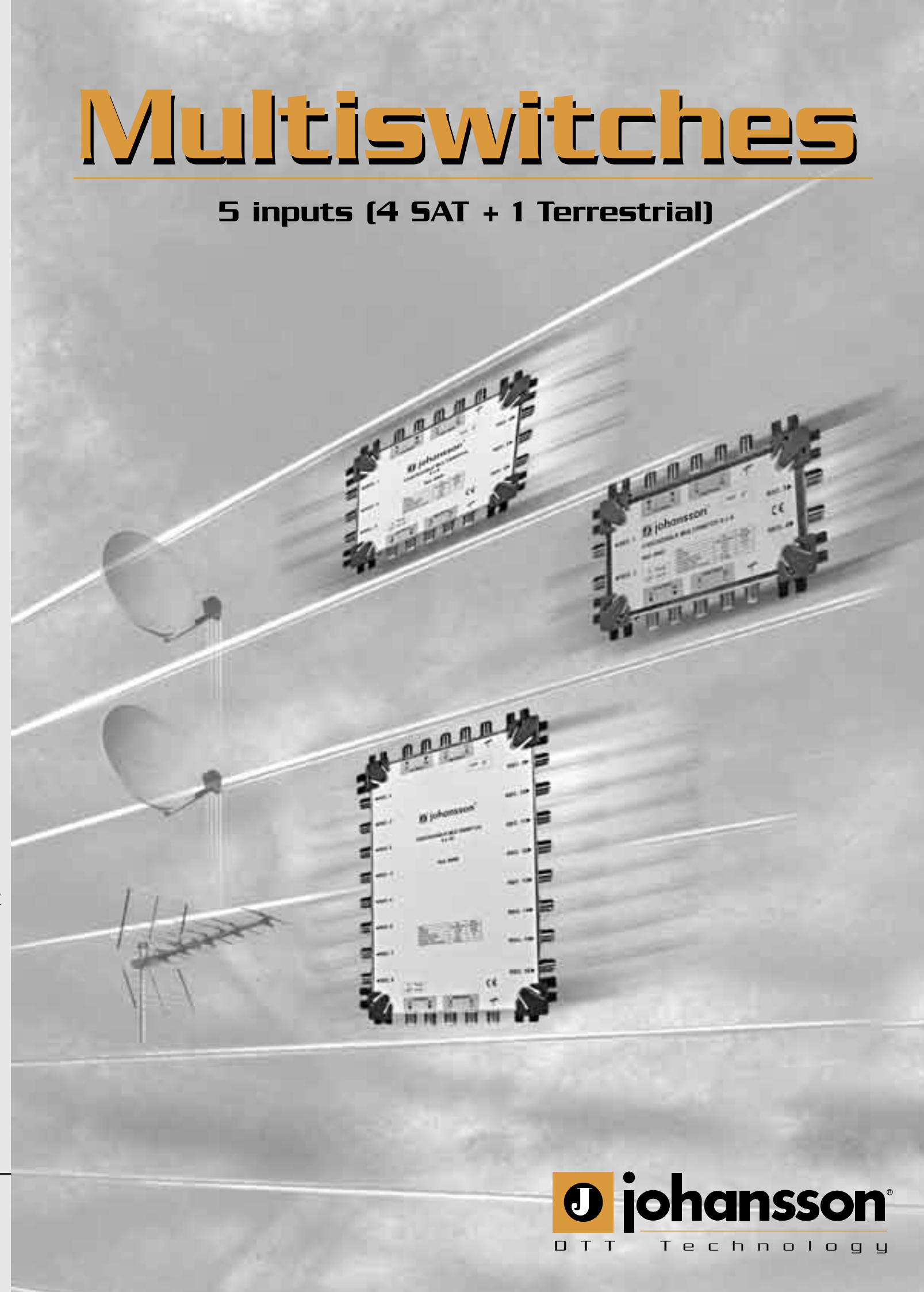
Reference	9216
2 inputs	SAT + Terr. and SAT
Insertion loss	SAT: -4 dB - Terr.: -2,5 dB
Isolation	25 dB min.
Dimensions	104x66x35 mm



Realisation: POPCOM • www.popcom.be • 03/06

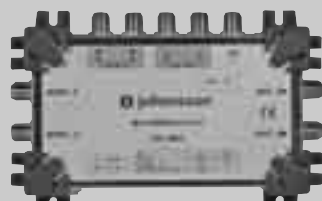
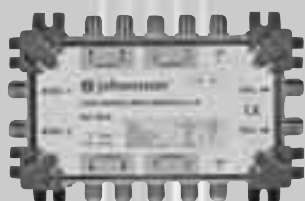
Multiswitches

5 inputs (4 SAT + 1 Terrestrial)



MULTISWITCHES

- Cascadable system
- Range of 4 / 6 / 8 / 12 / 16 outputs
- Passive terrestrial signal 5-862 MHz with return path / DTT compatible
- The power supply is connected to whichever multiswitch and is used to feed the LNBs and the amplifiers ref. 9934/9935
- The LED on each multiswitch indicates the DC power pass
- Multiswitches with different range of attenuation for equalized distribution of signals
- The "stand-alone" multiswitch is made with end unit and power supply ref. 9933



4 outputs



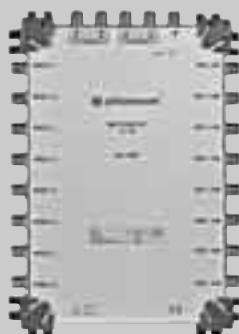
6 outputs



8 outputs



12 outputs



16 outputs

Reference / Type	Loss / Receiver	Trunk lines insertion loss	Max. output level	Consumption per receiver	In/Out DC power pass	Dimensions
4 outputs						
9940 cascadable	Sat.: -20 dB Terr.: -25 dB	Sat.: -2,5 dB Terr.: -3,5 dB	Sat.:101 dBpV Terr.: -	50 mA	Sat.: yes Terr.: no	158x102x51 mm
9941 cascadable	Sat.: -15 dB Terr.: -20 dB	Sat.: -2,5 dB Terr.: -3,5 dB	Sat.:101 dBpV Terr.: -	50 mA	Sat.: yes Terr.: no	158x102x51 mm
9942 cascadable	Sat.: -10 dB Terr.: -15 dB	Sat.: -2,5 dB Terr.: -3,5 dB	Sat.:101 dBpV Terr.: -	50 mA	Sat.: yes Terr.: no	158x102x51 mm
9943 end unit	Sat.: -5 dB Terr.: -15 dB	- -	Sat.:101 dBpV Terr.: -	50 mA	Sat.: yes Terr.: no	158x102x51 mm
9943A stand-alone	= End unit ref. 9943 + Power supply ref. 9933 • UK version: ref. 9943A UK					158x102x51 mm
6 outputs						
9944 cascadable	Sat.: -20 dB Terr.: -25 dB	Sat.: -3 dB Terr.: -3,5 dB	Sat.:101 dBpV Terr.: -	50 mA	Sat.: yes Terr.: no	158x122x51 mm
9945 cascadable	Sat.: -15 dB Terr.: -20 dB	Sat.: -3 dB Terr.: -3,5 dB	Sat.:101 dBpV Terr.: -	50 mA	Sat.: yes Terr.: no	158x122x51 mm
9946 cascadable	Sat.: -10 dB Terr.: -15 dB	Sat.: -3 dB Terr.: -3,5 dB	Sat.:101 dBpV Terr.: -	50 mA	Sat.: yes Terr.: no	158x122x51 mm
9947 end unit	Sat.: -5 dB Terr.: -15 dB	- -	Sat.:101 dBpV Terr.: -	50 mA	Sat.: yes Terr.: no	158x122x51 mm
9947A stand-alone	= End unit ref. 9947 + Power supply ref. 9933 • UK version: ref. 9947A UK					158x122x51 mm
8 outputs						
9948 cascadable	Sat.: -20 dB Terr.: -25 dB	Sat.: -3,5 dB Terr.: -3,5 dB	Sat.:101 dBpV Terr.: -	50 mA	Sat.: yes Terr.: no	158x142x51 mm
9949 cascadable	Sat.: -15 dB Terr.: -20 dB	Sat.: -3,5 dB Terr.: -3,5 dB	Sat.:101 dBpV Terr.: -	50 mA	Sat.: yes Terr.: no	158x142x51 mm
9950 cascadable	Sat.: -10 dB Terr.: -20 dB	Sat.: -3,5 dB Terr.: -3,5 dB	Sat.:101 dBpV Terr.: -	50 mA	Sat.: yes Terr.: no	158x142x51 mm
9951 end unit	Sat.: -5 dB Terr.: -20 dB	- -	Sat.:101 dBpV Terr.: -	50 mA	Sat.: yes Terr.: no	158x142x51 mm
9951A stand-alone	= End unit ref. 9951 + Power supply ref. 9933 • UK version: ref. 9951A UK					158x142x51 mm
12 outputs						
9952 cascadable	Sat.: -20 dB Terr.: -25 dB	Sat.: -4 dB Terr.: -3,5 dB	Sat.:101 dBpV Terr.: -	50 mA	Sat.: yes Terr.: no	158x182x51 mm
9953 cascadable	Sat.: -15 dB Terr.: -20 dB	Sat.: -4 dB Terr.: -3,5 dB	Sat.:101 dBpV Terr.: -	50 mA	Sat.: yes Terr.: no	158x182x51 mm
9954 cascadable	Sat.: -10 dB Terr.: -20 dB	Sat.: -4 dB Terr.: -3,5 dB	Sat.:101 dBpV Terr.: -	50 mA	Sat.: yes Terr.: no	158x182x51 mm
9955 end unit	Sat.: -5 dB Terr.: -20 dB	- -	Sat.:101 dBpV Terr.: -	50 mA	Sat.: yes Terr.: no	158x182x51 mm
9955A stand-alone	= End unit ref. 9955 + Power supply ref. 9933 • UK version: ref. 9955A UK					158x182x51 mm
16 outputs						
9956 cascadable	Sat.: -20 dB Terr.: -25 dB	Sat.: -5 dB Terr.: -3,5 dB	Sat.:101 dBpV Terr.: -	50 mA	Sat.: yes Terr.: no	158x222x51 mm
9957 cascadable	Sat.: -15 dB Terr.: -25 dB	Sat.: -5 dB Terr.: -3,5 dB	Sat.:101 dBpV Terr.: -	50 mA	Sat.: yes Terr.: no	158x222x51 mm
9958 cascadable	Sat.: -10 dB Terr.: -25 dB	Sat.: -5 dB Terr.: -3,5 dB	Sat.:101 dBpV Terr.: -	50 mA	Sat.: yes Terr.: no	158x222x51 mm
9959 end unit	Sat.: -5 dB Terr.: -25 dB	- -	Sat.:101 dBpV Terr.: -	50 mA	Sat.: yes Terr.: no	158x222x51 mm
9959A stand-alone	= End unit ref. 9959 + Power supply ref. 9933 • UK version: ref. 9959A UK					158x222x51 mm