

M ultiswitches

A new range that fits every demand of signal distribution: single houses as well as large buildings (MDU's)

SWITCH LINE

Compact

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Compact 3D Switchline



SWI5912A

COMPACT SWITCHLINE 3D

The Compact Switchline range 3D is fully compatible with digital satellite and terrestrial signals. The products have been designed to be installed in small to medium sized installations.

PRODUCT ADVANTAGES

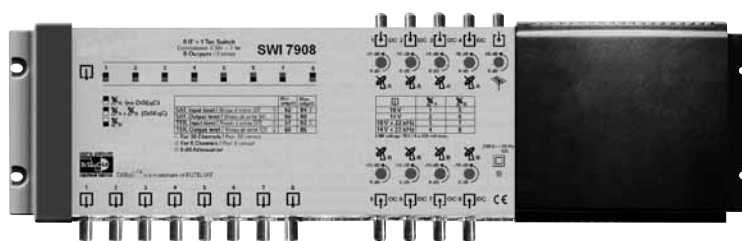
High number of outputs; small in size; active satellite band no through loss (0dB): to guarantee the quality of the satellite signals with long cable drops; the TV band 5÷862MHz forward and return path are passive; terrestrial 12V power supply to feed pre amplifier on terrestrial input: wall fixings provided; versatile installation, products can be fitted sideways, horizontally and vertically. Packaging 1pc

Item code	SWI5506A	SWI5508A	SWI5512A	SWI5516A ⁽¹⁾
N. of inputs	4Sat +1Terr	4Sat +1Terr	4Sat +1Terr	4Sat +1Terr
N. of outputs	6	8	12	16
Satellite through loss/gain	+2dB to +4dB Tilted	+2dB to +4dB Tilted	-1dB to +3dB Tilted	0dB
Maximum Sat output level (-35 dB, 2 carriers)	90dBμv	90dBμv	90dBμv	88dBμv
Terrestrial loss	-16dB	-17dB	-20dB	-20dB
Isolation between inputs	>28dB	>28dB	>28dB	>28dB
Dimension mm	265x125x65	305x125x65	385x125x65	445x125x65
SAT inputs remote power	300mA/14V	300mA/14V	300mA/14V	300mA/14V
TV inputs remote power	12V 100mA	12V 100mA	12V 100mA	12V 100mA

Item code	SWI5908A	SWI5912A	SWI5916A ⁽¹⁾
N. of inputs	8Sat +1Terr	8Sat +1Terr	8Sat +1Terr
N. of outputs	8	12	16
Taps satellite gain	+3dB	+2dB	0dB
Maximum sat output level (-35 dB, 2 carriers)	90dBμv	90dBμv	88dBμv
Terrestrial gain	-16dB	-18dB	-20dB
Isolation between inputs	>28dB	>28dB	>28dB
Dimension mm	305x125x65	385x125x65	445x125x65
SAT inputs remote power	600mA/14V	600mA/14V	600mA/14V
TV inputs remote power	12V 100mA	12V 100mA	12V 100mA

(1) These are preliminary specifications

G II SWITCHLINE Amplified compact range



SWI..

G II SWITCHLINE: AMPLIFIED COMPACT RANGE

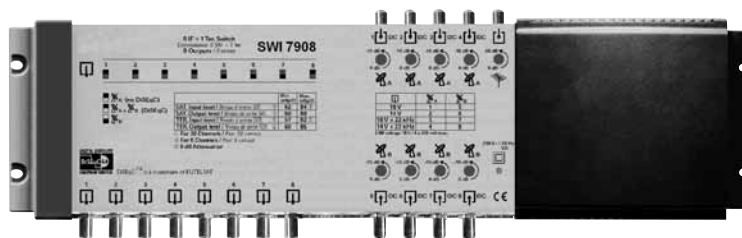
PRODUCT ADVANTAGES

High output levels for both terrestrial and satellite. Active products. Recommended value table on front (input/output level). Switch mode power supply. IF filter, 35dB at 860MHz. 9 references: 5, 9 inputs, 4, 6, 8, 12 and 16 outputs. Compatible digital terrestrial signals

Item code	5 inputs	SWI7504 SWI7504E	SWI7506 SWI7506E	SWI7508 SWI7508E	SWI7512 SWI7512E	SWI7516 SWI7516E
Number of outputs		4	6	8	12	16
Connectors		F	F	F	F	F
SATELLITE						
Number of inputs		4	4	4	4	4
Bandwidth		950-2150MHz	950-2150MHz	950-2150MHz	950-2150MHz	950-2150MHz
Gains/ losses		0 / 5dB	- 4 / 0dB	- 4 / 0dB	- 6 / - 3dB	- 6 / - 2dB
Adjustable attenuation		15dB	15dB	15dB	15dB	15dB
Terrestrial/ satellite protection		> 26dB	> 26dB	> 26dB	> 26dB	> 26dB
Crosstalk		> 26dB	> 26dB	> 26dB	> 26dB	> 26dB
Protection between outputs		> 26dB	> 26dB	> 26dB	> 26dB	> 26dB
Output level (-35 dB, 2 carriers, IM3)		93dBμV	93dBμV	93dBμV	93dBμV	93 dBμV
TERRESTRIAL						
Number of inputs		1	1	1	1	1
Bandwidth		87 - 862MHz 47 - 862MHz	87 - 862MHz 47 - 862MHz	87 - 862MHz 47 - 862MHz	87 - 862MHz 47 - 862MHz	87 - 862MHz 47 - 862MHz
Gain/ losses		0dB	+ 2dB	+ 2dB	- 4 - - 2dB	- 4 - - 2dB
Adjustable attenuation		20dB	20dB	20dB	20dB	20dB
Isolation between inputs		> 26dB	> 26dB	> 26dB	> 26dB	> 26dB
Isolation between outputs		> 22/35dB	> 20/35dB	> 20/35dB	> 22 dB/35dB	> 22dB
Output level (-60 dB, 3 carriers, = IM3)		90dBμV	86dBμV	86dBμV	82dBμV	82dBμV
Noise factor		6dB	6dB	6dB	6dB	6dB
Return path bandwidth		5 - 65MHz 5 - 30MHz	5 - 65MHz 5 - 30MHz	5 - 65MHz 5 - 30MHz	5 - 65MHz 5 - 30MHz	5 - 65MHz 5 - 30MHz
GENERAL						
LNB supply		2x 350mA 4 x 250mA or 2 x 500mA	2x 350mA 4 x 250mA or 2 x 500mA	2x 350mA 4 x 250mA or 2 x 500mA	2x 350mA 4 x 250mA or 2 x 500mA	2x 350mA - -
Power supply		230V 230V UK plug	230V 230V UK plug	230V 230V UK plug	230V 230V UK plug	230V 230V UK plug
Standard		CE	CE	CE	CE	CE
Dimensions (mm)		290 x 140 x 80	360 x 140 x 80	360 x 140 x 80	430 x 140 x 80	475 x 140 x 80

G II SWITCHLINE

Amplified compact range



SWI7908

G II SWITCHLINE: AMPLIFIED COMPACT RANGE

PRODUCT ADVANTAGES

High output levels for both terrestrial and satellite. Active products. Recommended value table on front (input/output level). Switch mode power supply. IF filter, 35 dB at 860 MHz. 9 references: 5, 9 inputs, 4, 6, 8, 12 and 16 outputs. Compatible with terrestrial digital.

Item code	9 inputs	SWI7904 SWI7904F	SWI7906	SWI7908 SWI7908F	SWI7912 SWI7912F
Number of outputs		4	6	8	12
Connectors		F	F	F	F
SATELLITE					
Number of inputs		8	8	8	8
Bandwidth		950 - 2150MHz	950 - 2150MHz	950 - 2150MHz	950 - 2150MHz
Gain/ losses		0 / +3dB	- 4 / + 0dB	- 5 / 1dB	- 6 / -3dB
Adjustable attenuation		15dB	15dB	15dB	15dB
Terrestrial/ satellite protection		> 26dB	> 26dB	> 26dB	> 26dB
Crosstalk		> 26dB	> 26dB	> 26dB	> 26dB
Protection between outputs		> 26dB	> 26dB	> 26dB	> 26dB
Output level (-35 dB, 2 carriers, IM3)		95dBµV	95dBµV	95dBµV	93dBµV
Logical 9 inputs	DiSEqC con position A				
TERRESTRIAL					
Number of inputs		1	1	1	1
Bandwidth		87 - 862MHz 47 - 862MHz	87 - 862MHz 47 - 862MHz	87 - 862MHz 47 - 862MHz	87 - 862MHz 47 - 862MHz
Gain/ losses		+ 4 - + 6dB	+ 5 - + 7dB	+ 5 - + 7dB	+ 4dB
Adjustable attenuation		20dB	20dB	20dB	20dB
Isolation between inputs		> 26dB	> 26dB	> 26dB	> 26dB
Isolation between outputs		> 22/35dB	> 20/35dB	> 20/35dB	> 22 dB/35dB
Output level (-60 dB, 3 carriers, = IM3)		88dBµV	86dBµV	86dBµV	84dBµV
Noise factor		6dB	6dB	6dB	6dB
Return path bandwidth		5 - 65MHz 5 - 30MHz	5 - 65MHz 5 - 30MHz	5 - 65MHz 5 - 30MHz	5 - 65MHz 5 - 30MHz
GENERAL					
LNB supply		2x 350mA 4 x 250mA or 2 x 500mA	2x 350mA 4 x 250mA or 2 x 500mA	2x 350mA 4 x 250mA or 2 x 500mA	2x 350mA 4 x 250mA or 2 x 500mA
Power supply		230V —	230V —	230V —	230V 230V
Standard		CE	CE	CE	CE
Dimensions (mm)		290 x 140 x 80	360 x 140 x 80	360 x 140 x 80	430 x 140 x 80

Smart XS Switchline Cascadable range

new



Smart Switchline XS 4
4 outputs

new



Smart Switchline XS 4
6 outputs

SMART SWITCHLINE XS4, XS5 and XS9

Smart Switchline XS is a new range of multi switches developed for small and medium sized cascadable systems. They are designed to carry switched IF and TV signals to many outlets from a single headend. Smart Switchline XS combines high quality in a compact size for easy installation in small spaces.

SMART SWITCHLINE XS4

KEY POINTS

The outputs are along one side to make installation neat and easy and wall fixings are provided. The cost effective configuration offers different levels of attenuation -17dB, -8dB and 0dB. They can be used with long cable drop lengths without compromising signal quality. The LNB supply can be fed, via the switches, from the receiver and the inputs on the front are colour coded for easy installation. Packaging 1pc

Item code	SWI4404-17 ⁽¹⁾	SWI4404-08 ⁽¹⁾	SWI4404-00 ⁽¹⁾	N
N. of Inputs	4	4	4	
N. of Outputs	4	4	4	
Taps Satellite Gain	-17dB	-8dB	0dB	
Maximun Sat output level (-35dB/2 carriers)	-	105dBμV	105dBμV	
Satellite Insertion loss	-2dB	-2dB	-2dB	
Protection between Inputs	>28dB	>28dB	>28dB	
Dimension mm	90x70x20	90x70x20	90x70x20	
Consumption without LNB	15mA	35mA	35mA	

Item code	SWI4406-17 ⁽¹⁾	SWI4406-08 ⁽¹⁾	SWI4406-00 ⁽¹⁾	N
N. of Inputs	4	4	4	
N. of Outputs	6	6	6	
Taps Satellite Gain	-17dB	-8dB	0dB	
Maximun Sat output level (-35dB/2 carriers)	-	105dBμV	105dBμV	
Satellite Insertion loss	-2dB	-2dB	-2dB	
Protection between Inputs	>28dB	>28dB	>28dB	
Dimension mm	119x70x20	119x70x20	119x70x20	
Consumption without LNB	15mA	35mA	35mA	

(1) These are preliminary specifications

Smart XS Switchline Cascadable range



Smart Switchline XS 5



16 polarites

SMART SWITCHLINE XS 5

KEY POINTS: The outputs are along one side to make installation neat and easy and wall fixings are provided. The cost effective configuration offers different levels of attenuation -16dB passive, active -8dB, active 0dB and terminal 0dB. They can be used with long cable drop lengths without compromising signal quality. TV Band 5-862MHz has a passive forward and return path. The inputs on the front are colour coded for easy installation. When combined with the MiniDiSEqC switches using a mounting tool kit it is possible to distribute 16 polarities + TV. Packaging 1pc

Item code	SWI3504P	SWI3504A10	SWI3504A	SWI3504T	SWI3506P	SWI3506A10
N. of inputs	4 sat + 1 ter	4 sat + 1 ter	4 sat + 1 ter	4 sat + 1 ter	4 sat + 1 ter	4 sat + 1 ter
N. of outputs	4	4	4	4	6	6
Taps satellite gain	-20dB to -16dB Tilted	-8	-2dB +1dB Tilted	-1dB to +2dB Tilted	-21dB to -16dB Tilted	-8
Satellite Insertion loss	-2dB	-2dB	-2dB	—	-2,5dB	-2,5dB
Max Sat output level (-35dB/2 carriers)	—	110dBμV	105dBμV	105dBμV	—	110dBμV
TV Derivation	-19dB	-15dB	-15dB	-12dB	-19dB	-15dB
TV Transition	-2,5dB	-3dB	-3,5dB	—	-4dB	-4,5dB
Protection between inputs	>28dB	>28dB	>28dB	>28dB	>28dB	>28dB
Dimensions mm	120x118x30mm	120x118x30mm	120x118x30mm	120x118x30mm	160x108x30mm	160x108x30mm
Consumption without LNB	15mA	40mA	35mA	35mA	15mA	40mA

Item code	SWI3506A	SWI3506T	SWI3508P	SWI3508A10	SWI3508A	SWI3508T
N. of inputs	4 sat + 1 ter	4 sat + 1 ter	4 sat + 1 ter	4 sat + 1 ter	4 sat + 1 ter	4 sat + 1 ter
N. of outputs	6	6	8	8	8	8
Taps satellite gain	-3dB to +1dB Tilted	-2dB to +2dB Tilted	-21dB to -16dB Tilted	-8	-2dB to +1dB Tilted	-2dB to +1dB Tilted
Satellite Insertion loss	-2,5dB	—	-3,5dB	-3,5dB	-3,5dB	—
Max Sat output level (-35dB/2 carriers)	105dBμV	105dBμV	—	110dBμV	105dBμV	105dBμV
TV Derivation	-15dB	-13dB	-25dB	-22dB	-22dB	-14dB
TV Transition	-5dB	—	-1dB	-3dB	-3dB	—
Protection between inputs	>28dB	>28dB	>28dB	>28dB	>28dB	>28dB
Dimensions mm	160x118x30mm	160x118x30mm	200x118x30mm	200x118x30mm	160x108x30mm	200x108x30mm
Consumption without LNB	35mA	35mA	15mA	40mA	35mA	35mA

SWITCHLINE XS 5 16 POLARITES

To distribute up to 16 satellite polarities by combining the XS 5 input switchline range with the mini DiSEqC switch. Use the kit SWM1305A to fix the switches to the wall.

	Number of outputs		Number of outputs	Insertion loss (dB)		Switch control	Power consump. by rx mA	Isolation between inputs dB
	SAT	TV		SAT	TV			
SWI1201B	2 (1 with TV Mixed)	0	1	-2	1,5	DiSEqC 2.0	25	>28
SWI1301B	2	1	1	-2	1,5	DiSEqC 2.0	25	>28
SWI1401B	4 (1 with TV Mixed)	0	1	-3	1,5	DiSEqC 2.0	25	>28
SWI1501B	4	1	1	-3	1,5	DiSEqC 2.0	25	>28

SWM1305A Kit to combine XS 5 switch and MiniDiSEqC

Smart XS Switchline Cascadable range



SWI3904A



SWI3906A



SWI3908A

SMART SWITCHLINE XS9

KEY POINTS

The outputs are along one side to make installation easy and neat. Within the packaging there is a plastic support to fix the switch either vertically or horizontally on the wall. The cost effective configuration offers different levels of attenuation passive -16dB, active 0dB and terminal 0dB. They can be used with long cable drop lengths without compromising signal quality. TV Band 5-862MHz has a passive forward and return path. On each output there is a dip-switch for DiSEqC inversion. Packaging 1pc

Item code	SWI3904P	SWI3904A	SWI3904T
N. of Inputs	8sat + 1ter.	8sat + 1ter.	8sat + 1ter.
N. of Outputs	4	4	4
Taps Satellite Gain	-20dB to -16dB Tilted	0dB to +2dB Tilted	+2dB to +4dB Tilted
Satellite Insertion loss	-3dB	-3dB	-
Maximun Sat output level (-35dB/2 carriers)	-	105dBμV	105dBμV
TV Derivation	-18dB	-15dB	-10dB
TV Transition	-4dB	-4dB	-
Protection between Inputs	>28dB	>28dB	>28dB
Dimension mm	125x125x52	125x125x52	125x125x52
Consumption without LNB	35mA	50mA	50mA

Item code	SWI3906P	SWI3906A	SWI3906T
N. of Inputs	8sat + 1ter.	8sat + 1ter.	8sat + 1ter.
N. of Outputs	6	6	6
Taps Satellite Gain	-20dB to -17dB Tilted	-3dB to 0dB Tilted	0dB to +3dB Tilted
Satellite Insertion loss	-3dB	-3dB	-
Maximun Sat output level (-35dB/2 carriers)	-	105dBμV	105dBμV
TV Derivation	-19dB	-16dB	-13dB
TV Transition	-3dB	-4dB	-
Protection between Inputs	>28dB	>28dB	>28dB
Dimension mm	170x125x52	170x125x52	170x125x52
Consumption without LNB	35mA	50mA	50mA

Item code	SWI3908P	SWI3908A	SWI3908T
N. of Inputs	8sat + 1ter.	8sat + 1ter.	8sat + 1ter.
N. of Outputs	8	8	8
Taps Satellite Gain	-21dB to -16dB Tilted	-2dB to 0dB Tilted	+1dB to +3dB Tilted
Satellite Insertion loss	-4dB	-4dB	-
Maximun Sat output level (-35dB/2 carriers)	-	105dBμV	105dBμV
TV Derivation	-25dB	-22dB	-15dB
TV Transition	-2dB	-3dB	-
Protection between Inputs	>28dB	>28dB	>28dB
Dimension mm	210x125x52	210x125x52	210x125x52
Consumption without LNB	35mA	50mA	50mA

Amplifiers Switchline



AMP9254



AMP9254A



AMP9294

HEADEND AMPLIFIERS FOR CASCADABLE SYSTEMS

Range of SAT amplifiers with TV input dedicated to the Smart Switch Line XS range. The gain is adjustable on all of the SAT inputs. Versions available with 5 and 9 inputs.

PRODUCTS ADVANTAGES

The product uses a "Switch Mode" power supply that guarantees high reliability for the product; AMP9254 and AMP9294 have a fixed slope to ensure the correct signal level with long cable lengths. There is gain control on every input; on the AMP9254A there is slope adjustment on every output. The TV band 5÷862MHz is passive for the forward and return path. Packaging 1pc

Item code	N. of inputs	Satellite Gain (dB)	Terrestrial loss (dB)	Gain adj. (dB)	Slope adj. (dB)	Isolation between inputs (dB)	Power supply	Power consumption W	Dimensions mm	Output* level max. (dBμV)	LNB power supply
AMP9254	4 SAT + TERR	19 (950MHz) 25 (2150MHz) TILT FISSO	-1	15	-	>28	230Vac ±10%	16	235x125x65	112	400mA@14V
AMP9254A	4 SAT + TERR	32	-1	15	0-12	>28	230Vac ±10%	19	235x125x65	116	400mA@14V
AMP9294	8 SAT + TERR	19 (950MHz) 25 (2150MHz) TILT FISSO	-1	15	-	>28	230Vac ±10%	20	235x125x65	112	600mA@14V

* (-32dB/2 carriers)

POWER SUPPLY WITH D.C. INSERTER

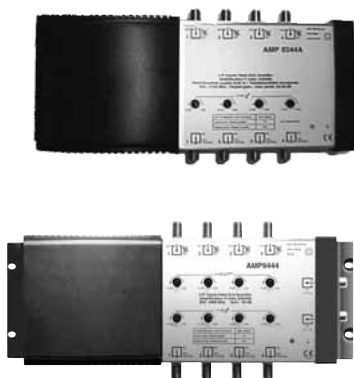
SPS1750

The D.C. power inserter. It provides a 15Vcc 500mA output voltage and is supplied with 220-230V ~ 50MHz. The D.C. inserter works from 40 to 2150MHz with a 1 dB insertion loss. With female F connectors. Insulation class: II. Operating temperature: -10°C 55°C. Packaging 1pc.

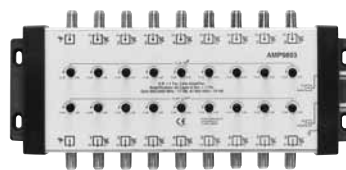
G II SWITCHLINE Cascadable range



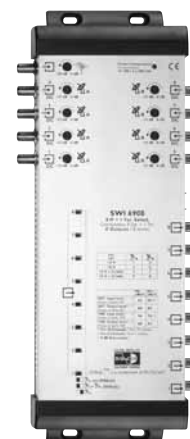
AMP8331A
Power supply
3A/18V



AMP92X4A - AMP9444A
AMP92X4U - AMP9444
Head amplifier
4 - 8 high level satellite
amplifiers in the same product



AMP9853 - AMP9893
Line amplifiers
5 - 9 independent amplifiers in the
same product



SWI6..
Active switches
4, 6, 8, 12 and 16 high level
outputs for flexible installations

Item code	AMP9444A AMP9444	AMP8331A AMP8331	AMP9244A AMP9284A	AMP9853 AMP9893	SWI6504 SWI6904	SWI6506 SWI6906	SWI6508 SWI6908	SWI6512 SWI6912	SWI6516
SATELLITE									
Number of inputs	4	1	4/8	4/8	4/8	4/8	4/8	4/8	4
Number of outputs	4	1	4/8	4/8	4	6	8	12	16
Band width (MHz)	950 -2400	5 -2400	950 -2400	950 -2150	950 -2150	950 -2150	950 -2150	950 -2150	950-2150
Gain (dB)	30	-	30	17	-	-	-	-	-
Loss (dB)	-	-	-	-	0 - 5 / 0-4	-4 - 1/-4 - 0	-4 - 0/5 - 0	-6 - 3/- 6 - 0	-6 to -5
Attenuation adjustment (dB)	15	-	15	15	15	15	15	15	15
Pre-emphasis adjustment (dB)	10	-	-	15	-	-	-	-	-
Fixed tilt	-	-	6 dB	-	-	-	-	-	-
Output level (dBμV, -35dB, 2 carriers, IM3)	118	-	114	115	93/95	93/95	93/95	93/95	93
Noise factor (dB)	>10	-	10	10	7	7	7	7	7
Filter selectivity at 830 MHz	>35	-	>35	>35	26	26	26	26	>26
Current available for LNB (mA)	600	-	400/600	-	-	-	-	-	-
LNB power supply (V)	14-18	-	18V	-	-	-	-	-	-
TERRESTRIAL									
Number of inputs	-	-	-	1	1	1	1	1	1
Number of outputs	-	-	-	1	1	1	1	1	1
Band width (MHz)	-	5 - 2400	-	87- 862	87-862	8762	87-862	87-862	47-862
Gain (dB)	-	-	-	15	0/4-7	2/5-7	2/5-7	-4/2-4	-4
Attenuation adjustment (dB)	-	-	-	15	-20	20	20	20	20
Pre-emphasis adjustment (dB)	-	-	-	15	-	-	-	-	-
Output level (dBμV, -60dB, 3 carriers, IM3)	-	-	-	108	-90/88	86/86	86/86	82/84	82
Noise factor (dB)	-	-	-	10	6	6	6	6	7
Return path (MHz)	-	-	-	5-65	-5 -65	5-65	5-65	5-65	5-30
Transmission loss (dB)	-	-	-	2	6	10	10	14	18
GENERAL									
Connectors	F	F	F	F	F	F	F	F	F
Impedance (ohms)	75	75	75	75	75	75	75	75	75
Power supply (V)	207-264	207-264	207-264	-	-	-	-	-	-
Remote power supply (V)	-	-	-	15-18	15-18	15-18	15-18	15-18	15-18
Current consumption	30 VA	-	60 VA	500/750 mA	300/2x200 mA	350/2x250mA	350/2x250mA	400/2x250mA	500mA
Current transmission per SAT channel (A)	1,5	-	1,5	1,5	-	-	-	-	-
Line power supply	-	3A-18V	2A	-	-	-	-	-	-
Operating temperature	+5° - +50°C	+5° - +50°C	+5° - +50°C	+5° - +50°C	+5° - +50°C	+5° - +50°C	+5° - +50°C	+5° - +50°C	+5° - +50°C
Standard	CE	CE	CE	CE	CE	CE	CE	CE	CE
Dimensions (mm)	277x132x75	188x110x75	277x132x75 308x132x75	183x132x43 290x132x43	205x140x52 275x140x52	275x140x52 345x140x52	275x140x52 345x140x52	345x140x52 345x140x52	410x140x52

G II SWITCHLINE Cascadable range



PAS2623

Double the number of outputs on a 5 wire installation



PAS2813 - PAS2913

1 output tap with losses and good linearity for improved cascading

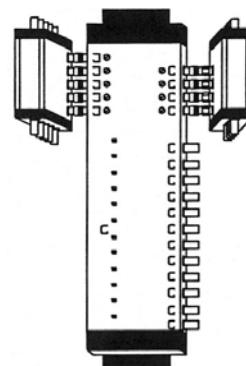


PAS1623 - PAS1923 - PAS1623D - PAS1923D

Splitters: 4 or 8 satellite polarities plus terrestrial



Item code	PAS2613 PAS2813	PAS2713 PAS2913	PAS1623 PAS1923	PAS1623D PAS1923D	PAS2623
SATELLITE					
Number of inputs	2/4	2/4	4/8	4/8	4
Number of channels	1	1	2	2	2
Bandwidth (MHz)	950 - 2150	950 - 2150	950 - 2150	950 - 2150	950 - 2150
Transmission loss (dB)	2	2	5	2	2
Tap loss (dB)	10	10	-	12	12
Linearity (dB)	+/- 0,5	+/- 0,5	+/- 1	+/-1	+/- 0,5
TERRESTRIAL					
Number of inputs	-	1	1	1	1
Number of channels	-	1	2	2	2
Bandwidth (MHz)	-	5-862	5-862	562	5-862
Transmission loss (dB)	-	2	5	2	2
Tap loss (dB)	-	13	-	12	16,5
Linearity (dB)	-	+/-0.5	+/-1	+/-1	+/-0,5
GENERAL					
Connectors	F	F	F	F	F
Impedance (ohms)	75	75	75	75	75
Max current pass (A)	3	3	3	3	3
	Transmission	Transmission	sat channel	sat channel	sat channel
Operating temperature	+5 - 50°	+5 - 50°	+5 - 50°	+5 - 50°	+5 - 50°
Standard	CE	CE	CE	CE	CE
Dimensions (mm)	80x80x40 180x133x40	80x80x40 180x135x40	188x150x40 188x150x40	188x150x40 188x150x80	180x135x40



- FITTING taps on switches with 5 or 9 inputs using "Quick F" connectors

2 INPUT IF FILTER AMPLIFIER: product code A M P 9 7 2 4

TECHNICAL FEATURES

Bandwidth	950 - 2150MHz
Gain adjustment	5 - 20dB
Slope adjustment	0 -14dB
Max output level	
2 equal carriers (-35 dB IM3)	105dBμV
Noise figure	>6dB
Filter selectivity at	
830 MHz	>50dB
Power supply	12 - 19Vdc
Current handling	450mA per input
Consumption	80mA per input
Isolation between inputs	30dB

- High output level
- 2 SAT inputs, 2 outputs
- High pass to 950MHz
- Gain from 5 - 20dB
- 14 dB slope adjustment
- Wall fixing hook

MECHANICAL FEATURES

Dimensions	121 x 56 x 42mm
Weight	200g



Switch SWI1201A

Transparent at: 14V/ 18V/ 14V + 22KHz/ 18V + 22KHz; Metal case; Connector: F; Impedance: 75Ohms; Conformity: CE; Compatible DiSEqC versions 1.02: SWI1201A Switch A / Switch B option

Item code	Use	Bandwidth (MHz)	Insertion loss	Consumption
SWI1201A	for IF switched installation for 8 - 16 polarities	Input 1: 5-2150 Input 2: 950-2150 Output: 5-2150	Terrestrial: 3dB Satellite: 4dB	30mA

