



SCALABLE 13X AND 17X MULTISWITCHES RANGE EUROPEAN QUALITY AND DESIGN



THE BEST CHOICE FOR IRS SYSTEMS

3x and 17x multiswitches range with multiple outputs (8, 12, 16, 24 and 32) with available through outputs to connect several multiswitches in cascade configuration and therefore extend the number of users.

Switch to choose between star and cascade configuration.

Both ranges feature a 13 wires amplifier (12 satellite plus terrestrial) and 17 wires amplifier with 25dB preaccentuated gain on satellite and 25dB gain on terrestrial with through powering.

✓ Product range

REF.	DESCRIPTION	EAN 13
MULTISWITCHES 13x		
714701	NEVOSWITCH 13x13x8 "F" TERMINAL/CASCADE	8424450173176
714702	NEVOSWITCH 13x13x12 "F" TERMINAL/CASCADE	8424450173183
714703	NEVOSWITCH 13x13x16 "F" TERMINAL/CASCADE	8424450173206
714704	NEVOSWITCH 13x13x24 "F" TERMINAL/CASCADE	8424450173213
714705	NEVOSWITCH 13x13x32 "F" TERMINAL/CASCADE	8424450173220
LINE AMPLIFIERS 13x		
714709	NEVOSWITCH AMPLIF.13x13 "F" G4/31/27 Vs105	8424450173510

REF.	DESCRIPTION	EAN 13
MULTISWITCHES 17x		
714801	NEVOSWITCH 17x17x8 "F" TERMINAL/CASCADE	8424450173237
714802	NEVOSWITCH 17x17x12 "F" TERMINAL/CASCADE	8424450173244
714803	NEVOSWITCH 17x17x16 "F" TERMINAL/CASCADE	8424450173251
714804	NEVOSWITCH 17x17x24 "F" TERMINAL/CASCADE	8424450173268
714805	NEVOSWITCH 17x17x32 "F" TERMINAL/CASCADE	8424450173275
LINE AMPLIFIERS 17x		
714809	NEVOSWITCH AMPLIF.17x17 "F" G4/31/27 Vs105	8424450173527

POWER SUPPLY UNITS

732101	NEVOSWITCH ALIM. 12V-0,8A - 230Vac	8424450173909
732210	NEVOSWITCH ALIM. 12V-1,5A - 110/230Vac UK	8424450175163
732801	NEVOSWITCH ALIM. 12V-3A - 230Vac	8424450173497
593203	POWERING 12V - 2A (DIFFERENT PLUGS) UL	8424450173671



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EUROPEAN QUALITY AND DESIGN

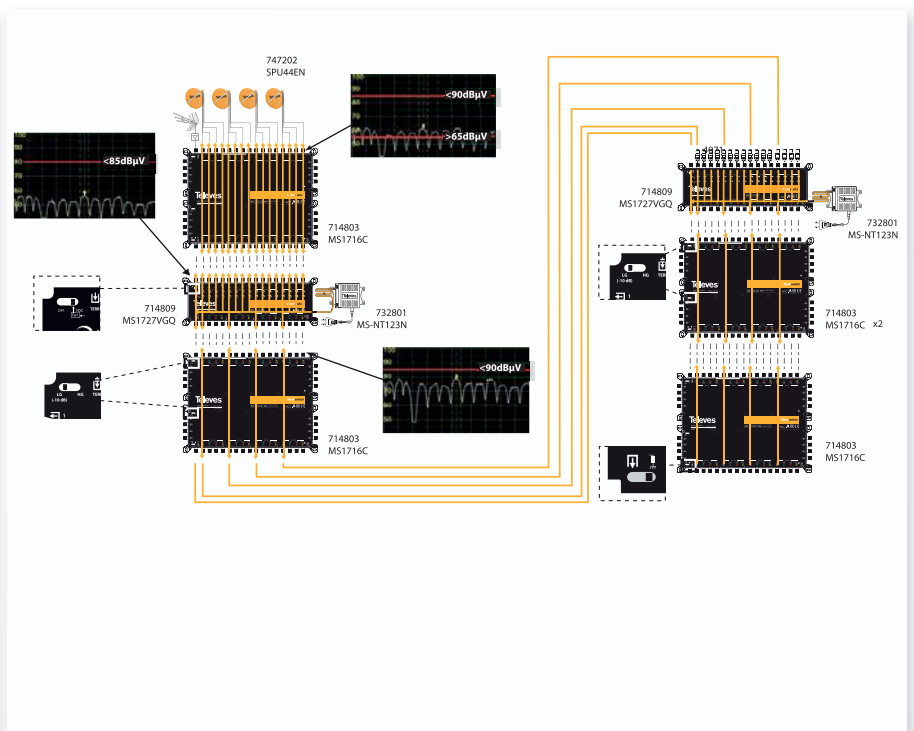
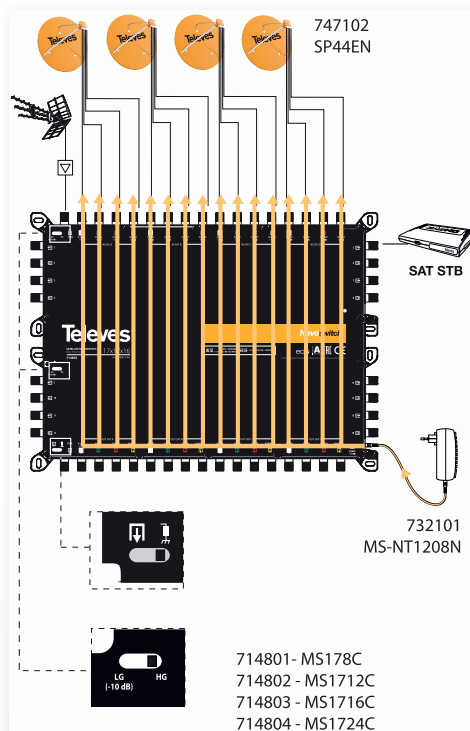
✓ Highlights

- Radiation immune thanks to its zamak made chassis.
- All switch references are valid for standalone, star or cascade configuration.
- Selectable IF gain (+10 dB) for each group or 8 users to balance the output signals.
- Multiple powering options: mains and line powered.
- **ECO mode:** the overall consumption is reduced as the number of users decreases.

✓ Main features

- **Small sized design:** Make the most of space to accomodate more TV subscribers.
- Use the same multiswitch in either star/cascade or standalone configuration.
- Independent amplification of every feed (8 satellite plus Freeview).
- **Multiple powering options: mains and line powered.**
- Adjustable gain and equalization to achieve the best performance for every system's requirements.

✓ Application examples



✓ Manufacturing



SCALABLE 13X AND 17X MULTISWITCHES RANGE

EUROPEAN QUALITY AND DESIGN

✓ Technical features 13x

				714701	714702	714703	714704	714705
Type				13x13x8	13x13x12	13x13x16	13x13x24	13x13x32
Frequency range	MHz	SAT		950 ... 2400				
		RF		88 ... 862				
		RP		5 ... 65				
Input level	dBμV	SAT		112				
		RF		90				
Through losses	dB	SAT		2...5	3.5 ... 10		6...15	8...18
		RF		2	4		6	8
		RP		3	6		9	12
Tap losses 1..8 / 9..16 / 17..24 / 25..32	dB	SAT ¹		3/-/-/-	3/6/- /-		3/6/10/-	3/6/10/14
		RF		4/-/-/-	4/6/-/-		4/6/8/-	4/6/8/10
		RP		34/-/-/-	34/37/-/-		34/37/40/-	34/37/40/43
Isolation	dB	H/V		>30				
		Users		>25				
DC Pass				Input-Output / Output-Input				
Max. total consumption	mA	PSU	Low Gain ²	40	85	85	130	170
			High Gain ²	85	150	170	260	350
		Receiver		40				
Temperature range	°C			-5....+45 °C				
Protection level	IP			IP20				
Weight	g			900	1800	1900	2900	3900
Dimensions	mm			280x120x30	280x253x30	280x253x30	350x385x30	350x520x30

(1) LG - 10 dB (2) if output charged => + 65mA

				714709
Type				13x13
Frequency range	MHz	SAT		950 ... 2400
		RF		88 ... 862
		RP		5 ... 65
Output level	dBμV	SAT	EN50083-3	110
		RF	DIN 45004-B	110
Gain	dB	SAT		25
		RF		27
		RP		-3
		Regulation		10
		Slope		0 .. 7
Isolation	dB			>25
Powering	Vdc			12
DC Pass				Input-Output / Output-Input
Max. total consumption	mA			950
Temperature range	°C			-5...+45
Protection level	IP			IP20
Weight	g			830
Dimensions	mm			280 x 120 x 30

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✓ Technical features 17x

				714801	714802	714803	714804	714805
Type				17x17x8	17x17x12	17x17x16	17x17x24	17x17x32
Frequency range	MHz	SAT		950 ... 2400				
		RF		88 ... 862				
		RP		5 ... 65				
Input level	dBμV	SAT		112				
		RF		90				
Through losses	dB	SAT		2...5	3.5 ... 10		6...15	8...18
		RF		2	4		6	8
		RP		3	6		9	12
Tap losses 1..8 / 9..16 / 17..24 / 25..32	dB	SAT ¹		3/-/-/-	3/6/- /-		3/6/10/-	3/6/10/14
		RF		4/-/-/-	4/6/-/-		4/6/8/-	4/6/8/10
		RP		34/-/-/-	34/37/-/-		34/37/40/-	34/37/40/43
Isolation	dB	H/V		>30				
		Users		>25				
DC Pass				Input-Output / Output-Input				
Max. total consumption	mA	PSU	Low Gain ²	45	90	90	130	170
			High Gain ²	90	150	170	260	350
		Receiver		40				
Temperature range	°C			-5.....+45 °C				
Indice de protección	IP			IP20				
Weight	g			1100	2400	2400	3700	5000
Dimen.	mm			350x120x30	350x253x30	350x253x30	350x285x30	350x515x30

(1) LG - 10 dB (2) if output charged => + 85mA

				714809
Type				17x17
Frequency range	MHz	SAT		950 ... 2400
		RF		88 ... 862
		RP		5 ... 65
Output level	dBμV	SAT	EN50083-3	110
		RF	DIN 45004-B	110
Gain	dB	SAT		25
		RF		27
		RP		-3
		Regulation		10
		Slope		0 .. 7
Isolation	dB			>25
Powering	Vdc			12
DC Pass				Input-Output / Output-Input
Max. total consumption	mA			950
Temperature range	°C			-5....+45
Protection level	IP			IP20
Weight	g			1100
Dimensions	mm			350 x 120 x 30