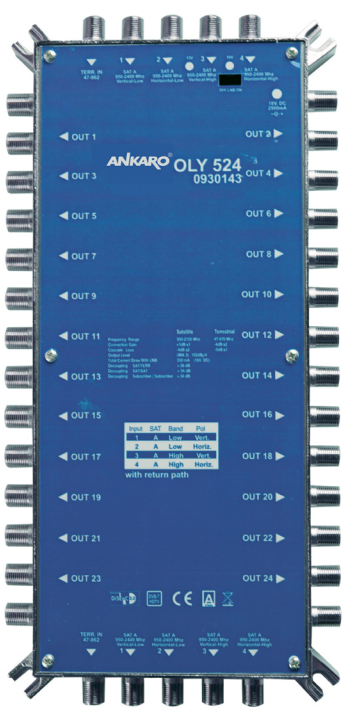
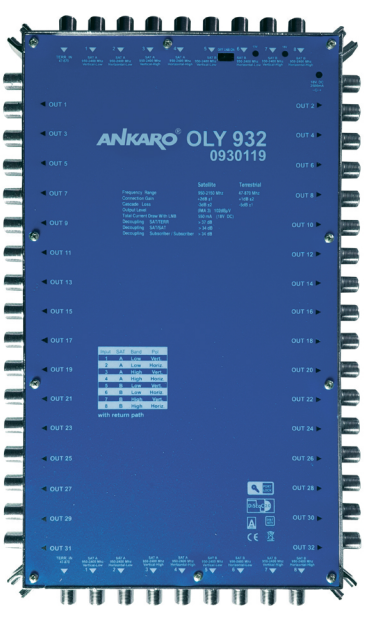
ANKARO® Cascade Multiswitches 4 Sat + 1 Ter



	OLY 58	OLY 512	OLY 516	OLY 524	OLY 532
Code	A - 0930137	A - 0930139	A - 0930141	A - 0930143	A - 0930145
Inputs	4 SAT + 1 TER	4 SAT + 1 TER	4 SAT + 1 TER	4 SAT + 1 TER	4 SAT + 1 TER
Outputs	**8**	**12**	**16**	**24**	**32**
Frequency band TER	**862 - 47 MHz**	**862 - 47 MHz**	**862 - 47 MHz**	**862 - 47 MHz**	**862 - 47 MHz**
Tap Loss TER*	3 ±1 dB	3 ±1 dB	3 ±1 dB	3 ±3 dB	3 ±3 dB
Max ouput level (60 dB IMD)$_3$ (1)	90 dBµV	90 dBµV	90 dBµV	90 dBµV	90 dBµV
Frequency band SAT	**2400 - 950 MHz**	**2400 - 950 MHz**	**2400 - 950 MHz**	**2400 - 950 MHz**	**2400 - 950 MHz**
Tap Loss SAT	1 ± 2 dB	1 ± 2 dB	1 ± 2 dB	1 ± 2 dB	1 ± 2 dB
Max ouput level (35 dB IMD)$_3$ (2)	102 dBµV	102 dBµV	102 dBµV	102 dBµV	102 dBµV
Trunk Loss	1-2 dB	1-2 dB	1-2 dB	2-3 dB	2-3 dB
Isolation H/V	> 35 dB	> 35 dB	> 35 dB	> 35 dB	> 35 dB
Isolation SAT SAT	> 35 dB	> 35 dB	> 35 dB	> 35 dB	> 35 dB
Dimensions	13x13x4.5 cm	16x13x4.5 cm	19x13x4.5 cm	27.5x13x4.5 cm	32x13x4.5 cm
Weight	346 gm	411 gm	465 gm	625 gm	723 gm

*POWER SUPPLY SHOULD BE CONNECTED

(1) DIN 45004 B
(2) EN 50083-3



	OLY 98	OLY 912	OLY 916	OLY 924	OLY 932
Code	A - 0930114	A - 0930116	A - 0930118	A - 0930117	A - 0930119
Inputs	8 SAT + 1 TER	8 SAT + 1 TER	8 SAT + 1 TER	8 SAT + 1 TER	8 SAT + 1 TER
Outputs	**8**	**12**	**16**	**24**	**32**
Frequency band TER	**47 - 862 MHz**	**47 - 862 MHz**	**47 - 862 MHz**	**47 - 862 MHz**	**47 - 862 MHz**
Tap Loss TER*	2 ±2 dB	2 ±2 dB	2 ±2 dB	3 ±2 dB	3 ±2 dB
Max ouput level (60 dB IMD)$_3$ (1)	95 dBµV	95 dBµV	95 dBµV	90 dBµV	90 dBµV
Frequency band SAT	**950 - 2400 MHz**	**950 - 2400 MHz**	**950 - 2400 MHz**	**950 - 2400 MHz**	**950 - 2400 MHz**
Tap Loss SAT	3 ± 2 dB	3 ± 2 dB	3 ± 2 dB	5 ± 2 dB	5 ± 2 dB
Max ouput level (35 dB IMD)$_3$ (2)	105dBµV	105dBµV	105dBµV	105dBµV	105dBµV
Trunk Loss	1-2 dB	1-2 dB	1-2 dB	2-3 dB	2-3 dB
Isolation H/V	> 25 dB	> 25 dB	> 25 dB	> 25 dB	> 25 dB
Isolation SAT SAT	> 40 dB	> 40 dB	> 40 dB	> 40 dB	> 40 dB
Dimensions	20x13.5x4.5 cm	20x16x4.5 cm	20x20x4.5 cm	20x27.5x4.5 cm	20x32x4.5 cm
Weight	484 gm	576 gm	754 gm	887 gm	1031 gm

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	OLY 138	OLY 1312	OLY 1316	OLY 1324	OLY 1332
Code	A - 0930123	A - 0930125	A - 0930127	A - 0930129	A - 0930131
Inputs	12 SAT + 1 TER	12 SAT + 1 TER	12 SAT + 1 TER	12 SAT + 1 TER	12 SAT + 1 TER
Outputs	**8**	**12**	**16**	**24**	**32**
Frequency band TER	**47 - 862 MHz**	**47 - 862 MHz**	**47 - 862 MHz**	**47 - 862 MHz**	**47 - 862 MHz**
Tap Loss TER*	2 ±2 dB	2 ±2 dB	2 ±2 dB	4 ±2 dB	4 ±2 dB
Max ouput level (60 dB IMD)$_3$ (1)	95 dBµV	95 dBµV	95 dBµV	90 dBµV	90 dBµV
Frequency band SAT	**950 - 2400 MHz**	**950 - 2400 MHz**	**950 - 2400 MHz**	**950 - 2400 MHz**	**950 - 2400 MHz**
Tap Loss SAT	3 ± 2 dB	3 ± 2 dB	3 ± 2 dB	5 ± 2 dB	5 ± 2 dB
Max ouput level (35 dB IMD)$_3$ (2)	103 dBµV	103 dBµV	103 dBµV	103 dBµV	103 dBµV
Trunk Loss	1-2 dB	1-2 dB	1-2 dB	3-4 dB	3-4 dB
Isolation H/V	> 40 dB	> 40 dB	> 40 dB	> 40 dB	> 40 dB
Isolation SAT SAT	> 40 dB	> 40 dB	> 40 dB	> 40 dB	> 40 dB
Dimensions	13x28x4.5 cm	16.5x28x4.5 cm	20x28x4.5 cm	28x28x4.5 cm	32x28x4.5 cm
Weight	628 gm	750 gm	871 gm	1168 gm	1354 gm

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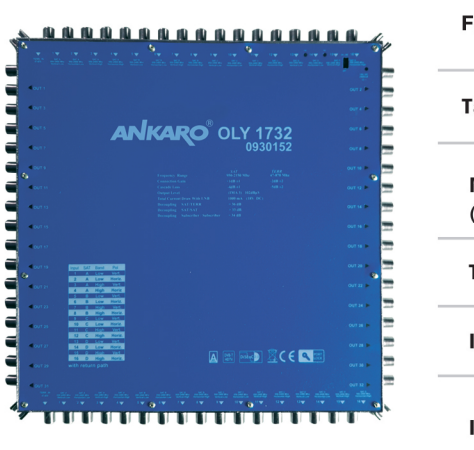
(2) EN 50083-3



	OLY 178	OLY 1712	OLY 1716	OLY 1724	OLY 1732
Code	A - 0930144	A - 0930146	A - 0930148	A - 0930150	A - 0930152
Inputs	16 SAT + 1 TER	16 SAT + 1 TER	16 SAT + 1 TER	16 SAT + 1 TER	16 SAT + 1 TER
Outputs	**8**	**12**	**16**	**24**	**32**
Frequency band TER	**47 - 862 MHz**	**47 - 862 MHz**	**47 - 862 MHz**	**47 - 862 MHz**	**47 - 862 MHz**
Tap Loss TER*	3 ±2 dB	3 ±2 dB	3 ±2 dB	5 ±2 dB	5 ±2 dB
Max ouput level (60 dB IMD)$_3$ (1)	95 dBµV	95 dBµV	95 dBµV	90 dBµV	90 dBµV
Frequency band SAT	**950 - 2400 MHz**	**950 - 2400 MHz**	**950 - 2400 MHz**	**950 - 2400 MHz**	**950 - 2400 MHz**
Tap Loss SAT	3 ± 2 dB	3 ± 2 dB	3 ± 2 dB	5 ± 2 dB	5 ± 2 dB
Max ouput level (35 dB IMD)$_3$ (2)	102 dBµV	102 dBµV	102 dBµV	102 dBµV	102 dBµV
Trunk Loss	1-2 dB	1-2 dB	1-2 dB	3-4 dB	3-4 dB
Isolation H/V	> 40 dB	> 40 dB	> 40 dB	> 40 dB	> 40 dB
Isolation SAT SAT	> 40 dB	> 40 dB	> 40 dB	> 40 dB	> 40 dB
Dimensions	13.5x33x4.5 cm	16.5x33x4.5 cm	19.5x33x4.5 cm	28x33x4.5 cm	33x33x4.5 cm
Weight	782 gm	892 gm	1025 gm	1385 gm	1660 gm

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(1) DIN 45004 B
(2) EN 50083-3

	OLY 5V	OLY 9V	OLY 13V	OLY 17V
Code	A - 0930135	A - 0930120	A -0930133	A - 0930145
Inputs	4 SAT + 1 TER	8 SAT + 1 TER	12 SAT + 1 TER	16 SAT + 1 TER
Outputs	4 SAT + 1 TER	8 SAT + 1 TER	12 SAT + 1 TER	16 SAT + 1 TER
Frequency range data return path	**5 - 30 MHz**	**5 - 30 MHz**	**5 - 30 MHz**	**5 - 30 MHz**
Frequency band TER	**47 - 862 MHz**	**47 - 862 MHz**	**47 - 862 MHz**	**47 - 862 MHz**
Gain TER	Passif	Passif	Passif	Passif
Level Adjuster	20 ± 1 dB	20 ± 1 dB	20 ± 1 dB	20 ± 1 dB
Isolation Trunk terr/Sat	> 50 dB	> 50 dB	> 50 dB	> 50 dB
Max ouput level (60 dB IMD)$_3$ (1)	114 dBµV	114 dBµV	114 dBµV	114 dBµV
Frequency band SAT	**950 - 2400 MHz**	**950 - 2400 MHz**	**950 - 2400 MHz**	**950 - 2400 MHz**
Gain TER	28-32 dB	28-32 dB	28-32 dB	28-32 dB
Level Adjuster	20 dB	20 dB	20 dB	20 dB
Isolation Trunk terr/Sat	> 30 dB	> 30 dB	> 30 dB	> 30 dB
Max ouput level (35 dB IMD)$_3$ (2)	114 dBµV	114 dBµV	114 dBµV	114 dBµV
Power Supply	18/1.5 V/A	18/1.5 V/A	18/1.5 V/A	18/1.5 V/A
Dimensions	13x13x4.5 cm	18x13.5x4.5 cm	25.5x13.5x4.5 cm	30x13.5x4.5 cm
Weight	372 gm	617 gm	780 gm	904 gm

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	OLY PS
Code	A - 0930153
Output Voltage	18 V
Maximum Current	**2500 mAh**
Dimensions	90x45x30 mm
Weight	250 gm

(1) Included with amplifiers / optional with multi-swithes (requested for active terrestial)

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