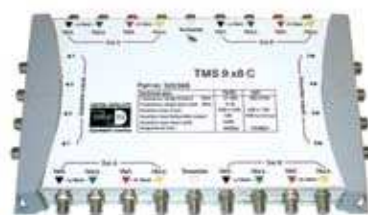


Triax TMS 9xC multiswitches



Fulfilling subscriber needs the most efficient way

The TMS 9x series of our multiswitch systems offers unique subscriber benefits in terms of performance and individual freedom. Advanced technology is used to provide these benefits, but is applied in a logical, modular way helping the professional installer save time.



TMS 9X8C



TMS 9X12C

Technical data

Cascadable multiswitches with 8 polarities, 1 terr. input. External power supply

TYPE Part No.		TMS 9x4C 300364	TMS 9x6C 300366	TMS 9x8C 300368	TMS 9x12C 300372	TMS 9x16C 300376
Number of inputs		8 SAT, 1 TER	8 SAT, 1 TER	8 SAT, 1 TER	8 SAT, 1 TER	8 SAT, 1 TER
Number of outputs		8 SAT, 1 TER	8 SAT, 1 TER	8 SAT, 1 TER	8 SAT, 1 TER	8 SAT, 1 TER
Subscriber outputs		4	6	8	12	16
Connectors	F-con	female	female	female	female	female
Frequency range SAT	MHz	950-2150 (active)	950-2150 (active)	950-2150 (active)	950-2150 (active)	950-2150 (active)
Frequency range TER	MHz	5-862 (active)	5-862 (active)	5-862 (active)	5-862 (active)	5-862 (active)
Return path TER	MHz	5-65 (passive)	5-65 (passive)	5-65 (passive)	5-65 (passive)	5-65 (passive)
Gain SAT (with 5 dB slope)	dB	- 3 to 2 (± 1.0)	- 3 to 2 (± 1.0)	- 3 to 2 (± 1.0)	- 3	- 3
Gain TER	dB	- 9	- 9	- 9	- 9	- 9
Insertion loss trunkline SAT	dB	2 (± 2.0)	3 (± 2.0)	4 (± 2.0)	4 (± 2.0)	4 (± 2.0)
Insertion loss trunkline TER	dB	4 (± 1.0)	4 (± 1.0)	5 (± 1.0)	5 (± 1.0)	5 (± 1.0)
Isolation LNB to LNB	dB	35	35	35	35	35
Isolation TER to SAT	dB	23	23	23	23	23
Isolation SAT to TER	dB	28	28	28	28	28
Isolation cross polarisation H/V	dB	28	28	28	28	28
Isolation out - out TER	dB	28	28	28	28	28
Isolation out - out SAT	dB	30	30	30	30	30
Return loss SAT inputs	dB	13	13	13	13	13
Return loss SAT outputs	dB	8	8	8	8	8
Return loss TER inputs	dB	11	11	11	11	11
Return loss TER outputs	dB	8	8	8	8	8
Output level SAT (IMD ₃ - 35 dB)	dBμV	100	100	100	100	100
Output level TER (IMD ₃ - 60 dB)	dBμV	88	88	88	88	88
Impedance input/output	Ohm	75	75	75	75	75
Switching	VDC	14 V - 18 V 14 V/22 kHz - 18 V/22 kHz - DiSEqC 2.0				
Supply voltage	VDC	15 (± 1.0)	15 (± 1.0)	15 (± 1.0)	15 (± 1.0)	15 (± 1.0)
Power supply		External power adaptor	External power adaptor	External power adaptor	External power adaptor	External power adaptor
Max. current pass per F-connector	mA	500	500	500	500	500
Colourcoding of IF and TER inputs		Yes	Yes	Yes	Yes	Yes
Temperature range	°C	0...+55	0...+55	0...+55	0...+55	0...+55
Dimensions (H x D x W)	mm	124 x 51 x 253	124 x 51 x 253	152 x 51 x 253	210 x 51 x 257	210 x 51 x 257