



Triax TMS 9xP multiswitches



TMS 9X8P

TMS 9xC and 9XP multiswitches

- offer a flexible and cost efficient system for providing two position satellite distribution in small and medium sized networks. The system's uniqueness in design and performance makes community networks attractive even in buildings with only 2 or 3 households.



TMS 9X16P



TMS 9X4P

Technical data

Terminated multi switches with 8 polarities, 1 terr. input. With power supply

TYPE		TMS 9x4P	TMS 9x6P	TMS 9x8P	TMS 9x12P	TMS 9x16P
Part No. (EU plug)		300344	300346	300348	300342	300347
Part No. (UK plug)		300354	300356	300358	300352	300357
Number of inputs		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	950-2150	950-2150	950-2150	950-2150
Frequency range TER	MHz	47-862	47-862	47-862	47-862	47-862
Gain SAT	dB	2	2	2	0	0
Gain TER	dB	- 2	- 2	- 2	4	2
Isolation LNB to LNB	dB					
Isolation TER to SAT	dB	28	28	28	30	30
Isolation SAT to TER	dB	30	30	30	30	28
Isolation cross polarisation H/V	dB	28	28	28	25	25
Isolation out - out TER	dB	26	26	26	28	30
Isolation out - out SAT	dB	30	30	30	30	30
Return loss SAT inputs	dB	14	14	14	10	10
Return loss SAT outputs	dB	7	7	7	10	10
Return loss TER inputs	dB	11	11	11	12	12
Return loss TER outputs	dB	8	8	8	10	10
Output level SAT (IMD ₃ - 35 dB)	dBμV	100	100	100	100	100
Output level TER (IMD ₃ - 60 dB)	dBμV	85	85	85	83	82
Impedance input/output	Ohm	75	75	75	75	75
Switching	VDC	13 V - 18 V 13 V/22 kHz - 18 V/22 kHz DiSeqC 2.0				
Supply voltage	VDC	15 (± 0.5)	15 (± 0.5)	15 (± 0.5)	15 (± 0.5)	15 (± 0.5)
Power supply		Included	Included	Included	Included	Included
LNB power supply max.	mA	1000	1000	1000	1000	1000
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	103 x 71 x 359	103 x 71 x 359	103 x 71 x 359	103 x 71 x 459	103 x 71 x 559



TMS 9X6P



TMS 9X12P