



Triax TMS 17xT multiswitches

TMS17xC and 17XT multiswitches

- are rational solutions for building 4-satellite position systems for many subscribers using relatively few components. These cascadable systems can easily be extended with more subscribers.



TMS 17X16T



TMS 17X8T

Technical data

Terminated multiswitches with 16 polarities, 1 terr. input. External power

TYPE Part No.		TMS 17x6T 301606	TMS 17x8T 301608	TMS 17x12T 301612	TMS 17x16T 301616
Number of inputs		16 SAT, 1 TER	16 SAT, 1 TER	16 SAT, 1 TER	16 SAT, 1 TER
Number of outputs		16 SAT, 1 TER	16 SAT, 1 TER	16 SAT, 1 TER	16 SAT, 1 TER
Subscriber outputs		6	8	12	16
Connectors	F-con	female	female	female	female
Frequency range SAT	MHz	950-2150 (active)	950-2150 (active)	950-2150 (active)	950-2150 (active)
Frequency range TER	MHz	5-862 (passive)	5-862 (passive)	5-862 (passive)	5-862 (passive)
Gain SAT	dB	-2	0	-2	0
Gain TER	dB	-21	-22	-24	-24
Noise figur SAT	dB				
Isolation LNB to LNB	dB	35	35	35	35
Isolation TER to SAT	dB	20	20	20	20
Isolation SAT to TER	dB	30	30	30	30
Isolation cross polarisation H/V	dB	28	28	28	28
Isolation out - out TER	dB	25	25	25	25
Isolation out - out SAT	dB	30	30	30	30
Return loss SAT inputs	dB	12	12	12	12
Return loss SAT outputs	dB	12	12	12	12
Return loss TER inputs	dB	8	8	8	8
Return loss TER outputs	dB	8	8	8	8
Output level SAT (IMD ₃ - 35 dB)	dBμV	100	100	100	100
Impedance input/output	Ohm	75	75	75	75
Switching	VDC	13 V - 18 V - 13 V/22 kHz 18 V/22 kHz - DiSEqC 2.0 Toneburst		13 V - 18 V - 13 V/22 kHz 18 V/22 kHz - DiSEqC 2.0 Toneburst	
Supply voltage	VDC	15 (± 0.5)	15 (± 0.5)	15 (± 0.5)	15 (± 0.5)
Power supply		External power adaptor	External power adaptor	External power adaptor	External power adaptor
LNB power supply max.	A	1.3	1.3	1.3	1.3
Power link (for amplifiers in the line)		Yes	Yes	Yes	Yes
Control LEDs		Green for power Yellow for power link	Green for power Yellow for power link	Green for power Yellow for power link	Green for power Yellow for power link
Colourcoding of IF and TER inputs		Yes	Yes	Yes	Yes
Temperature range	°C	0...+55	0...+55	0...+55	0...+55
Dimensions (H x D x W)	mm	125 x 55 x 355	125 x 55 x 355	215 x 55 x 355	215 x 55 x 355