

Triax TMS 17xC multiswitches



Fulfilling subscriber needs the most efficient way

Each 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 17X8C



TMS 17X16C

Technical data

Cascadable multiswitches with 16 polarities, 1 terr. input. External power supply

| TYPE Part No. | | TMS 17x6C 301506 | TMS 17x8C 301508 | TMS 17x12C 301512 | TMS 17x16C 301516 |
|---|-------|--|--|--|--|
| 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 | 0 | 0 | -2 | -2 |
| Gain TER | dB | -24 | -24 | -27 | -27 |
| Insertion loss trunkline SAT | dB | 3 | 3 | 4 | 4 |
| Insertion loss trunkline TER | dB | 4 | 4 | 4 | 4 |
| Isolation LNB to LNB | dB | 35 | 30 | 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 |