

## MULTISWITCH 17 IN, 12 OUT



**TMS 17x12T**

Article number 100301612

PRODUCT CATEGORY: CATV

STATUS: AVAILABLE



### Product

MULTISWITCH 17 IN, 12 OUT  
TMS 17x12T

TMS 17xT multiswitches are rational solutions for building 4-satellite position systems for many subscribers using relatively few components. The cascadable systems can easily be extended for more subscribers. Also available in version for 8 and 16 subscribers outputs. An external power supply is needed (Art. nr: 100301501). Satellite position switching is done via DiSEqC signals from the subscriber settopbox.

### Properties

2 Year Warranty	High Durability	Digital & 3D ready
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### Certificates

### Included

N/A

### Tools

N/A

### Instruction video

N/A

### Instruction card

[www.hirschmann-multimedia.net/  
installation/installatie-schema](http://www.hirschmann-multimedia.net/installation/installatie-schema)

## Mechanical Specifications

Dimensions hxxwx  
215 x 55 x 355 mm

Weight  
1.365 kg

Color  
White

## PRODUCTSHEET

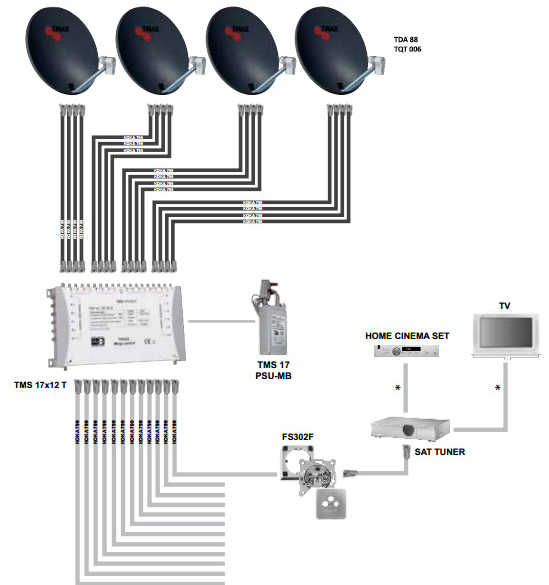
### TMS 17X12T

### MULTISWITCH 17 IN, 12 OUT

## Specifications

Number of inputs	16 SAT, 1 TER
Number of outputs	12
Connectors	F connector female
Frequency range - SAT	950-2150 MHz (active)
Frequency range - Wideband	47-862 MHz (passive)
Gain SAT	-2 dB
Gain TER	-24 dB
Isolation LNB to LNB	35 dB
Isolation TER to SAT	20 dB
Isolation SAT to TER	30 dB
Isolation cross polarisation H/V	28 dB
Isolation out - out TER	25 dB
Isolation out - out SAT	30 dB
Return loss SAT inputs	12dB
Return loss SAT outputs	12 dB
Return loss TER inputs	8 dB
Return loss TER outputs	8 dB
Output level SAT (IMD - 35 dB)	100 dB $\mu$ V
Impedance input/output	75 Ohm
Switching commands VDC	13 V/18 V - 13 V-22 kHz 18-22 kHz, DiSEqC 2.0 Toneburst
Supply voltage	VDC 15 ( $\pm$ 0.5)
Power supply	External
LNB current, max.	1.3 A
Control LEDs	Green for power Yellow for power link
Temperature range	0 - +55 °C

## Wiring diagram



## Related product - TMS 17 PSU

Article number 100301504



## Related product - TMS 17 AMP

Article number 100301501



## Related product - KOKA 799 BLACK

Article number 198799102



## Contact

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## Hirschmann Multimedia B.V.

Hirschmann Multimedia B.V. is an international knowledge company and manufacturer, located in Weesp - The Netherlands. Hirschmann Multimedia focusses on leading the market by being innovative, flexible and renewing.

### Hirschmann Multimedia Products (HMP):

Serving the retail and installer market, Hirschmann Multimedia Products is expanding from The Netherlands and Belgium towards 16 other European countries as of 2014. Through a qualified and selected dealer and installer network, HMP provides in products for COAX, IP and satellite systems.

Productsheet TMS 17x12T

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