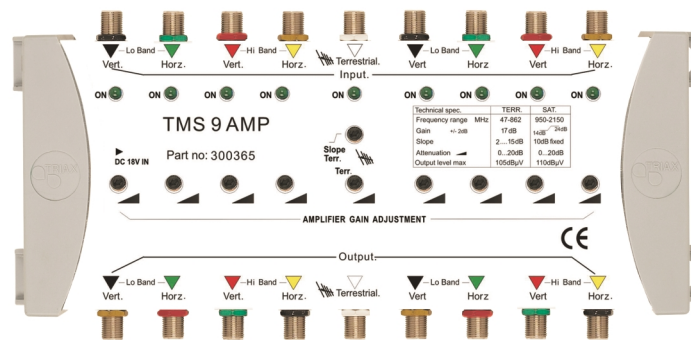


## TMS 9 / IF-amplifier

Art. Number 300365



TRIAX TMS 9 / IF-amplifiers with 9 inputs and outputs. Boost your signal to get more mileage. Using a TMS line amplifier you can compensate for the cable loss in your distribution system. Line amplifiers for cascable systems. 14 dB amplification on each output. Terrestrial line amplifier with a 17 dB amplification. Adjustable (0-20 dB) attenuation on all lines. Adjustable slope on terrestrial line. Supply voltage via external power adaptor. Colour ID on all connectors for easy installation

### Technical Specifications

#### ORDER INFORMATION

EAN Number 5702663003651

#### CHARACTERISTICS

Max. output level SAT @ -35 dB IMD3 | dBµV 110 dBµV  
 Output level TER - 47-862 MHz | dBµV 105 dBµV

#### FREQUENCY RANGE

Frequency range TER | MHz 5...862 MHz  
 Frequency range SAT | MHz 950-2150 MHz

#### GAIN

Gain - SAT (with 5 dB slope) | dB 18 (± 2) dB  
 Gain - TER | dB 17 (± 2) dB

#### LOSS

Adjustable attenuator SAT | dB 0-20 dB  
 Adjustable attenuator TER | dB 0-20 dB  
 Equalization SAT 5 (fixed)  
 Equalization TER 2-15.0

#### RETURN LOSS

Return loss SAT | dB 10.0 dB

#### ELECTRICAL



## Technical Specifications

Impedance |  $\Omega$  75  $\Omega$

### OPERATIONAL

DC Operating voltage | VDC 18 VDC

Temperature - operating |  $^{\circ}\text{C}$  -20...50  $^{\circ}\text{C}$

### CONNECTORS

Number of trunk outputs 8 SAT, 1 TER

Number of inputs 8x SAT, 1x TER

Number of outputs 8x SAT, 1x TER

Colorcoding @IF/TER inputs VL=Black, VH=Red, HL=Green, HH=Yellow, Clear=TER

### MECHANICAL

Product Height | mm 51 mm

Product Width | mm 255 mm

Product Depth | mm 152 mm

Packaging Height | m 0.055 m

Packaging Width | m 0.008 m

Packaging Depth | m 0.004 m

Packaging Volume | m<sup>3</sup> 0.000 m<sup>3</sup>

Net Weight | kg 0.868 kg

Tara Weight | kg 0.268 kg

Total Weight | kg 1.136 kg