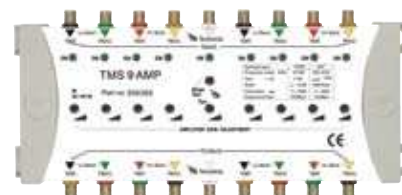


Triax TMS 17 - 9 - 5 IF-amplifiers

Boost your signal to get more mileage.

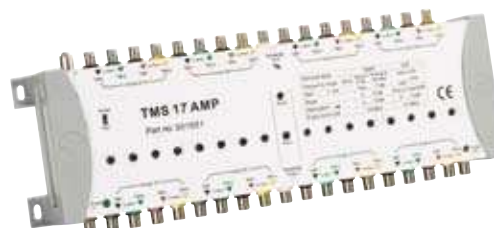
Using a TMS line amplifier you can compensate for the cable loss in your distribution system.



TMS 9 AMP cascading amplifier



TMS 55 AMP cascading amplifier



TMS 17 AMP cascading amplifier

Technical data IF amplifiers. External power supply

TYPE		TMS 17 Amp	TMS 9 Amp	TMS 55 Amp
Part No. (EU plug)		301501	300365	300315
Part No. (UK plug)				300335
Number of inputs		16 SAT, 1 TER + Power link	8 SAT, 1 TER	4 SAT, 1 TER
Number of outputs		16 SAT, 1 TER + Power link	8 SAT, 1 TER	4 SAT, 1 TER
Connectors	F-con	female	female	female
Frequency range SAT	MHz	950-2150	950-2150	950-2150
Frequency range TER	MHz	5-862	47-862	47-862
Return path - switchable	MHz	5-30 or 5-65		
Return path TER	MHz	5-65 (passive)		
Gain SAT 950 - 2150 MHz	dB	18...24 (± 2)	14 (± 2)	20...25 (± 2)
Gain TER forward	dB	17	17 (± 2)	17 (± 2)
Noise figur SAT	dB	< 8		
Noise figur TER	dB	< 7		
Adjustable attenuator SAT	dB	0...10	0...20	0...15
Adjustable attenuator TER	dB	0...10	0...20	0...17
Equalizer SAT	dB	0 or 6 (switchable)	5 (fixed)	5 (fixed)
Equalizer TER	dB	0...15 (adjustable)	2...15 (adjustable)	7...12 (adjustable)
Isolation SAT to SAT	dB	30		
Isolation TER to SAT	dB	22		
Max. output level SAT (IMD ₃ - 35 dB)	dBμV	110	110	110
Max. output level TER (IMD ₃ - 60 dB)	dBμV	105	105	105
Return loss	dB	10	10	10
Impedance input/output	Ohm	75	75	75
Supply voltage	VDC	18 (via power link)	18 (via DC plug or trunk)	
Power supply		External power adaptor	External power adaptor	External power adaptor
Colourcoding of IF and TER inputs		Yes	Yes	Yes
Temperature range	°C	0...+55	0...+55	0...+55
Dimensions (H x D x W)	mm	152 x 51 x 355	152 x 51 x 253	105 x 43 x 196