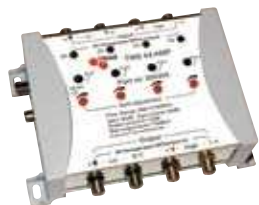


Triax TMS 8 - 4 - 2 - 1 launch amplifiers



TMS 44 AMP



SAT line amplifier



TMS 8 AMPP



TMS 2 AMP

Get a good head start!

With a TMS launch amplifier you can ensure you will get as much as possible out through/of your cables.

Technical data IF amplifiers. External power supply

TYPE		TMS 8 AMPP	TMS 44 AMP	TMS 2 AMP	Sat line amplifier 300401
Part No.		300425	300305	300275	300401
Number of inputs		8 SAT	4 SAT	2 SAT	1 SAT
Number of outputs		8 SAT	4 SAT	2 SAT	1 SAT
Connectors	F-con	female	female	female	female
Frequency range SAT	MHz	950-2200	950-2150	950-2150	950-2300
Frequency range TER	MHz				
Return path - switchable	MHz				
Return path TER	MHz				
Gain SAT 950 - 2150 MHz	dB	32...36 (4 dB slope)	38	30	16 - 20
Gain TER forward	dB				
Noise figur SAT	dB	< 16.0	< 10.0	??	< 5.0
Noise figur TER	dB				
Adjustable attenuator SAT	dB	0 - 20	0 - 20	0 - 10	
Adjustable attenuator TER	dB				
Equalizer SAT	dB	0 - 10	0 - 12	0 - 8	
Equalizer TER	dB				
Isolation SAT to SAT	dB	> 25	35		
Isolation TER to SAT	dB				
Max. output level SAT (IMD ₃ - 35 dB)	dBμV	120	118	115	100
Max. output level TER (IMD ₃ - 60 dB)	dBμV				
Return loss	dB	10	10	10	10
Impedance input/output	Ohm	75	75	75	75
Supply voltage	VDC	15 (built in)	18 (via DC plug or trunk)	18 (via DC plug)	15 (via trunk)
Power supply		Internal	External power adaptor	External power adaptor	
Colourcoding of IF and TER inputs			Yes		
Temperature range	°C	0...+55	0...+55	0...+55	0...+55
Dimensions (H x D x W)	mm	140 x 121 x 250	125 x 53 x 170		