

TCH 600 headend for analogue TV-FM

Triax TCH 600 compact headend

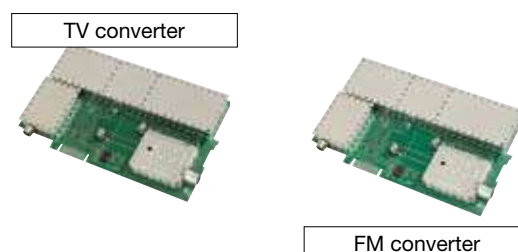
TCH 600 is an analogue, compact headend with a high level of flexibility. The basic unit holds up to 8 analogue modulators each carrying one VHF, UHF or FM channel. Several basic units can be cascaded in order to reach the number of channels required.

- Flexible - configuration can be changed according to changing needs
- Quick and easy programming
- Analogue satellite modules available in DSB
- Modulator modules available in DSB and VSB
- Individual adjustment of output levels.



Technical data TCH 600 basic unit

TYPE		TCH 600 basic unit
Part No.		490600
Number of inputs		1
Number of combined outputs		1
Number of module space		8 analogue
Frequency range		
TV in - TV out - module RF in	MHz	47 - 862
Output level - 8 combined channels		
max. @ 54 dB IMD	dB μ V	100
max. @ 60 dB IMD	dB μ V	90
Return loss		
TV in - TV out - module RF in	dB	> 10
Through loss - TV in - TV out		4
Impedance		75 Ohm
Operation voltage		V/AC 190 - 260
Power consumption		W 65 max.
Connector in - out		F female
Operation temperature range		°C 0...+50
Weight		kg 4.1
Dimensions (H x D x W)		mm 200 x 130 x 440



Technical data TCCC and TCFC converters

TYPE		TCCC 677 TV converter	TCCC 678 TV converter	TCFC 679 FM converter
Part No.		490677	490678	490679
TV standard system		I, L, D/K	B/G	
Input frequency range	MHz	47 - 862	47 - 862	87.5 - 108
Input level	dB μ V	65 - 90	65 - 90	60 - 90
Output frequency range	MHz	47 - 862	47 - 862	87.5 - 108
Output channel bandwidth	MHz	8	7	
Output level	dB μ V	90 - 100	90 - 100	82 - 92
Output level attenuator	dB	0 - 10	0 - 10	0 - 10
Impedance	Ohm	75	75	75
Temperature range	°C	0...+50	0...+50	0...+50
Weight	kg	0.377	0.377	0.377
Dimensions (H x D x W)	mm	120 x 190 x 45	120 x 190 x 45	120 x 190 x 45