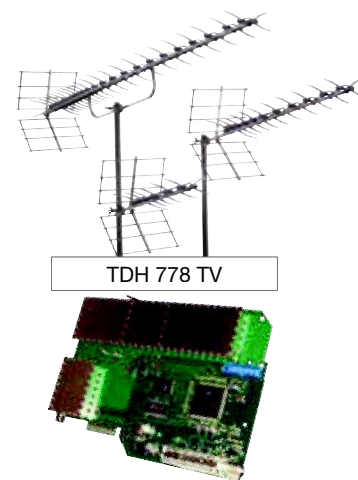


TDH digital/analogue TV converters

TV channel converter modules in the TDH range is converting any TV channel in the VHF and UHF band to another frequency. For optimized function and performance in handling analogue or digital signals, two different versions are available.

- Wide-range automatic gain control (AGC) secures right level into the distribution net
- High modulation error rate (MER) valued by means of SAW filter technology, secures best possible signal quality
- Full-range conversion
- DC supply for preamplifier



Technical data TDH - TV converter modules

TYPE	TV converter TDH 776		TV converter TDH 775	TV converter TDH 778
	Norm	Analogue	Analogue	Digital
Part No.	B/G		490775	490778
	D/K	490776		490778
	Norm L	490776		490778
	Pal I	490776		490778
Modulator type		I, L, D/K	B/G	
Input frequency range	MHz	45 - 862	45 - 862	50.5- 858
Input level	dB μ V	60 - 90	60 - 90	45 - 90
Optimum input level	dB μ V	55 - 80	55 - 80	55 - 80
Output frequency range	MHz	K 2...69	K 2...69	K 2...69
Output level max	dB μ V	105	105	95
Output level attenuator	dB	0...10	0...10	0...10
Return loss (MOF in output)	dB	> 10	> 10	> 10
MER @ MER input signal > 36 dB	dB			> 30
TV carrier wave stability	kHz	< \pm 25	< \pm 25	< \pm 25
Spurious signals ref pict. carrier C/N	dB	> -60	> -60	> -60
Antenna input		IEC female	IEC female	IEC female
Antenna output		IEC male	IEC male	IEC male
Temperature, operation	$^{\circ}$ C	-10...+50	-10...+50	-10...+50
Weight - standard module	kg	0.45	0.45	0.45
Dimensions (H x D x W)	mm	150 x 230 x 50	150 x 230 x 50	150 x 230 x 50
Remarks				