

# TDH AV modules

**TDH modulator modules** convert an audio/video signal to a TV channel in the VHF/UHF band for distribution in a community cable system.

- Full-band high-quality modulator
- Adjacent channel operation
- Multi standard
- Mono sound / A2 stereo / Nicam available
- Multi language menu



TDH 725

## Technical data TDH AV-modulator

TYPE	AV master VSB module		AV master VSB module	
	Norm	Mono	A2 stereo	Nicam
Part No.	B/G	490766	490767	590767
	D/K	490725	490726	
	Norm L	490725		590726
	Pal I	490725		591626
Modulator type		VSB	VSB	
Input level	dB $\mu$ V	-15.....-25	-15.....-25	
Audio mode		<b>Mono</b>	<b>A2 stereo</b>	<b>Nicam</b>
Output channel frequency range	MHz	K 2....69 47-862	K 2....69 47-862	
Output level max	dB $\mu$ V	105	105	
Output level attenuator	dB	10	10	
Spurious signals ref pict. carrier C/N	dB	> -60	> -60	
Video input CVBS niveau	Vpp	0.7 - 1.3	0.7 - 1.3	
Audio input level	V/RMS	0.5 V/RMS	0.5 V/RMS	
Video S/N ratio	dB	> 54	> 54	
Audio input/output		15 pol SUB-D	15 pol SUB-D	
Temperature, operation	°C	-10...+50	-10...+50	
Weight - standard module	kg	0.45	0.45	
Dimensions (H x D x W)	mm	150 x 230 x 50	150 x 230 x 50	
Remarks				
Video/audio cable	15 cm	Part No. 300748	Part No. 300748	- more connection
[Phone - Sub-D]	150 cm	Part No. 300745	Part No. 300745	cables on page 111