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GOING FUTURE TODAY.

HDMI into QAM/DVB-T Encoder

HDQ 1

- for modulation of local HDMI signal sources (camera, settop box, PC) into a QAM channel
- QAM resp. DVB-T signal is led out via F-jacks
- TS loop via USB (play a recorded transport stream from a USB stick looped)
- different resolutions
- local operation via buttons and LCD
- Power supply via 12 V wall power supply
- wall fastening

HDQ 1

Type		HDQ 1	
Order number		380 274	
EAN-Code		4026187197476	
Encoding			
Encoding of video files		yes, TS via USB	
Video-Encoding		MPEG 4 AVC / H.264	
Interface		HDMI	
Resolutions		1920x1080 60P, 1920x1080 50P; 1920x1080 60i, 1920x1080 50i; 1280x720 60p, 1280x720 50P, 720x480 60i, 720x576 50i	
Video bitrates	[Mbps]	1 … 19	
Audio encoding		MPEG1 Layer II, MPEG2-AAC, MPEG4-AAC	
Sample rate	[kHz]	48	
Bit rate	[kbps]	64, 96, 128, 192, 256, 320, 384	
Modulation		**DVB-T**	**QAM**
Standard		DVB-T	J.83A (DVB-C), J.83B, J.83C
Constellations		QPSK, QAM 16, QAM 64	16-, 32-, 64-, 128-, 256 QAM (depending on standard)
Output frequency	[MHz]	30 … 960 (1 kHz - steps)	
Output level	[dBµV)	71 … 91 (0,1 dB - steps)	
Symbol rate	[MS/s]	5 … 9	
Bandwidth	[MHz]	8 oder 6 (depending on standard)	
Common data			
Management		buttons on device, LCD	
Dimensions	[mm]	153 x 110 x 50	
Power supply	[VDC]	12	
Weight	[kg]	< 1	
Ambient temperature	[°C]	0 …+45	

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ASTRO Bit GmbH
Olefant 3
D-51427 Bergisch Gladbach (Bensberg)

Phone: 02204 / 405 - 0
Fax: 02204 / 405 - 10
E-Mail: kontakt@astro-kom.de
www.astro-kom.de