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GOING FUTURE TODAY.

HDMI to QAM Encoder

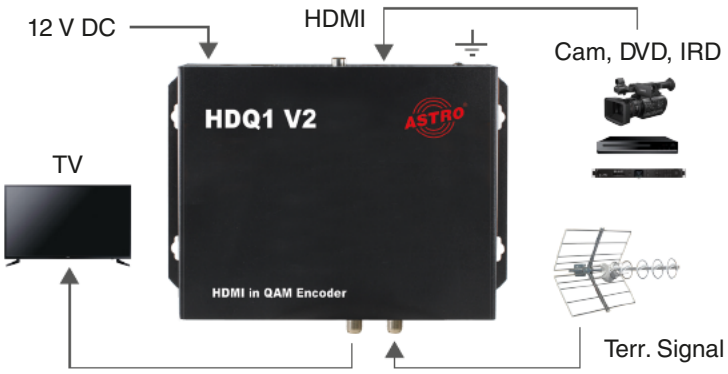
HDQ 1 V2

- Input: HDMI; MPEG-2 Enocder
- Aspect ratio 16 : 9
- Bit rate: 1,000 - 20,000 Mbps
- Output: QAM via F jack
- MER: ≥ 35 dB
- RF frequency range: 100 - 1,000 MHz; RF output level range: 46 - 93 dBµV
- Symbol rate: 3,000 - 7,000 kBd
- Power supply: 12 V DC via external power supply unit (included)
- Dimensions: 203 x 144 x 52 mm; wall mounting
- Weight without power supply unit: approx. 550 g

Feeding a HDMI signal into a TV environment – no problem with the new HDQ1 V2.

This unit is very suitable for converting HDMI signals from e. g. cameras, Blue Ray players, notebooks or other output devices with HDMI output into a QAM channel. This use is common in hotel environments, hospitals, restaurants, retirement homes and places like that. The HDQ1 V2 can easily be operated and configured via a web interface. The output signal is MPEG 2 coded and can be displayed even on older or BEWATEC devices in hospitals. An external power supply unit is in the scope of delivery.

HDQ 1 V2



Type		HDQ 1 V2
Order number		380 288
EAN-Code		4026187210854
Encoding		
Video		
Video encoding		MPEG 2 / H.264
Interface		HDMI
Resolution, Input		480@59.94/60i; 576@50i ; 720@50/59,94/60p; 1080@50i; 1080@59,94/60i 1080@50p; 1080@59,94/60p
Resolution, Output		480@30p; 576@25p; 720@25/30p; 1080@25p; 1080@30p; 1080@25p; 1080@30p
Aspect ratio		16:9
Bit rate	[Mbps]	1,000 - 20,000
Audio		
Audio encoding		MPEG I layer 2, AAC, AC3
Sample rate	[kHz]	48
Bit rate	[kbps]	MPEG I layer 2 (192 kbps); AAC (VBR); AC3 (128 kbps)
DVB-C Modulation		
Standard		J.83A (DVB-C), J.83B
Bandwidth		J.83A: 8M; J.83B: 6M
Constellation		J.83A: 16/32/64/128/ 256 QAM; J.83B: 64/ 256 QAM
Symbol rate	[Msps]	3,000 - 7,000
MER	[dB]	≥ 35
RF Frequency	[MHz]	100 … 1000 (1 kHz steps)
RF output level	[dBm)	-63 … -16 (46 - 93 dBµV; 1 dB steps)
Common data		
Management		web, language: english
Firmware update		web update
Power supply	[VDC]	12 (external power supply unit)
Dimensions	[mm]	203 x 144 x 52
Weight	[g]	approx. 550 without power supply unit

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