

CHP - Compact High Performance Headends Encoder/Modulator | HDMI | DVB-C/T

- ✓ 4 x HDMI into DVB-C/T
- ✓ H.264 (MPEG-4)
- ✓ Converts the HDMI resolution
1080p@50/60 Hz to DVB-compliant
1080p@25/30 Hz
- ✓ Built in power supply
- ✓ Can be used for wall mounting or as
a 19" unit, 1 RU (with HKZ 1-00)
- ✓ Suitable for AXING SMARTPortal

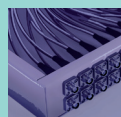
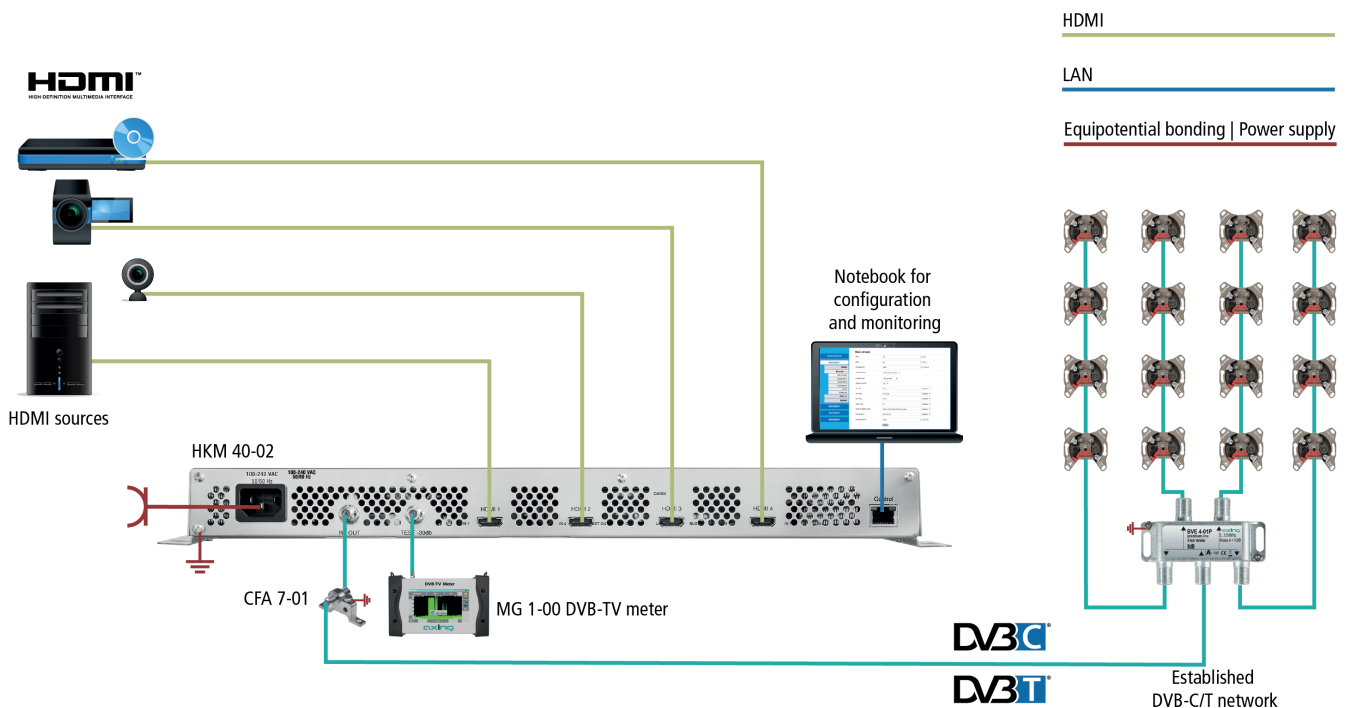


Available devices:

HKM 40-02 | 4 x HDMI | 2 x DVB-C/T

Accessories:

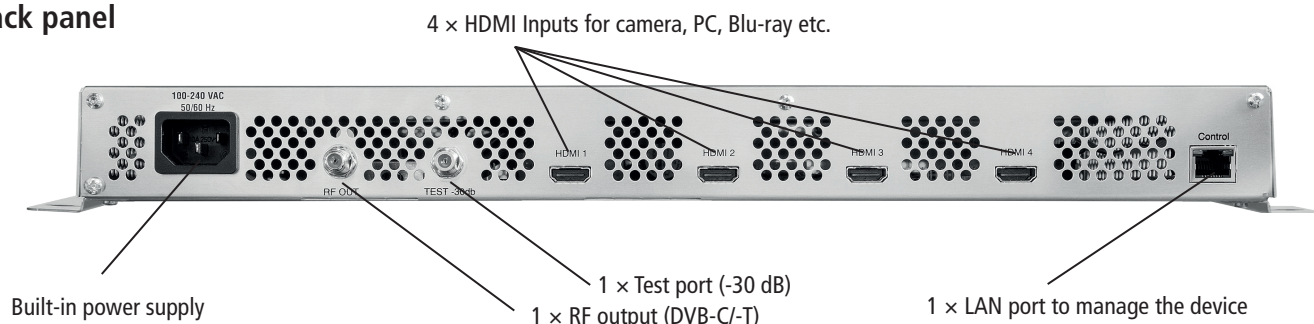
HKZ 1-00 | Front panel for 19" usage



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Back panel



Type	HKM 40-02
Inputs	
Number	4 × HDMI
Supported HDCP version	HDCP 1.x
Video resolution	1080p@50 Hz 1080p@60 Hz
Max. bit rate per channel	16 Mbit/s
Audio Encoder	MPEG-1 audio layer II
Video Encoder	H.264 (MPEG-4)
Output	
Number of channels	2 × DVB-C/DVB-T
Frequency range	45.....862 MHz
Channels selectable	E2.....E69
Connector	1 × F-female
Test port	1 × F-female (–30 dB)
Impedance	75 Ω
Output level adjustable	90...105 dBμV @ 1 channel 87...102 dBμV @ 2 channels
Video resolution	1080p@25 Hz 1080p@30 Hz
Output modulation	
Type	16QAM, 32QAM, 64QAM, 128QAM, 256-QAM @ DVB-C 16QAM, 64QAM @ DVB-T
MER	≥ 40 dB @ DVB-C ≥ 36 dB @ DVB-T
Bit rate, max	50,87 Mbps @ DVB-C 31,668 Mbps @ DVB-T
FFT	2K, 8K mode @ DVB-T
FEC	1/2, 2/3, 3/4, 5/6, 7/8 @ DVB-T
Guard interval	1/4, 1/8, 1/16, 1/32
Symbol rate	1...7,5 MBauds/s
Interfaces	
Configuration interface	1 × RJ-45
Compliance configuration interface	IEEE 802.3, 100 Base-T
Supported configuration protocols	HTTP, AXING SMARTPortal*
General	
Operation voltage	100...240 VAC/50...60 Hz
Power consumption	50 W
Operating temperature range (acc. to EN 60065)	–10°C...+50°C
Dimensions (W × H × D) appr.	480 × 253 × 47 mm
Weight	2,350 kg
Comments	* encrypted, cloud-based application for configuration, monitoring and remote maintenance

