

CHP - Compact High Performance Headends

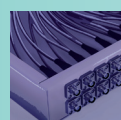
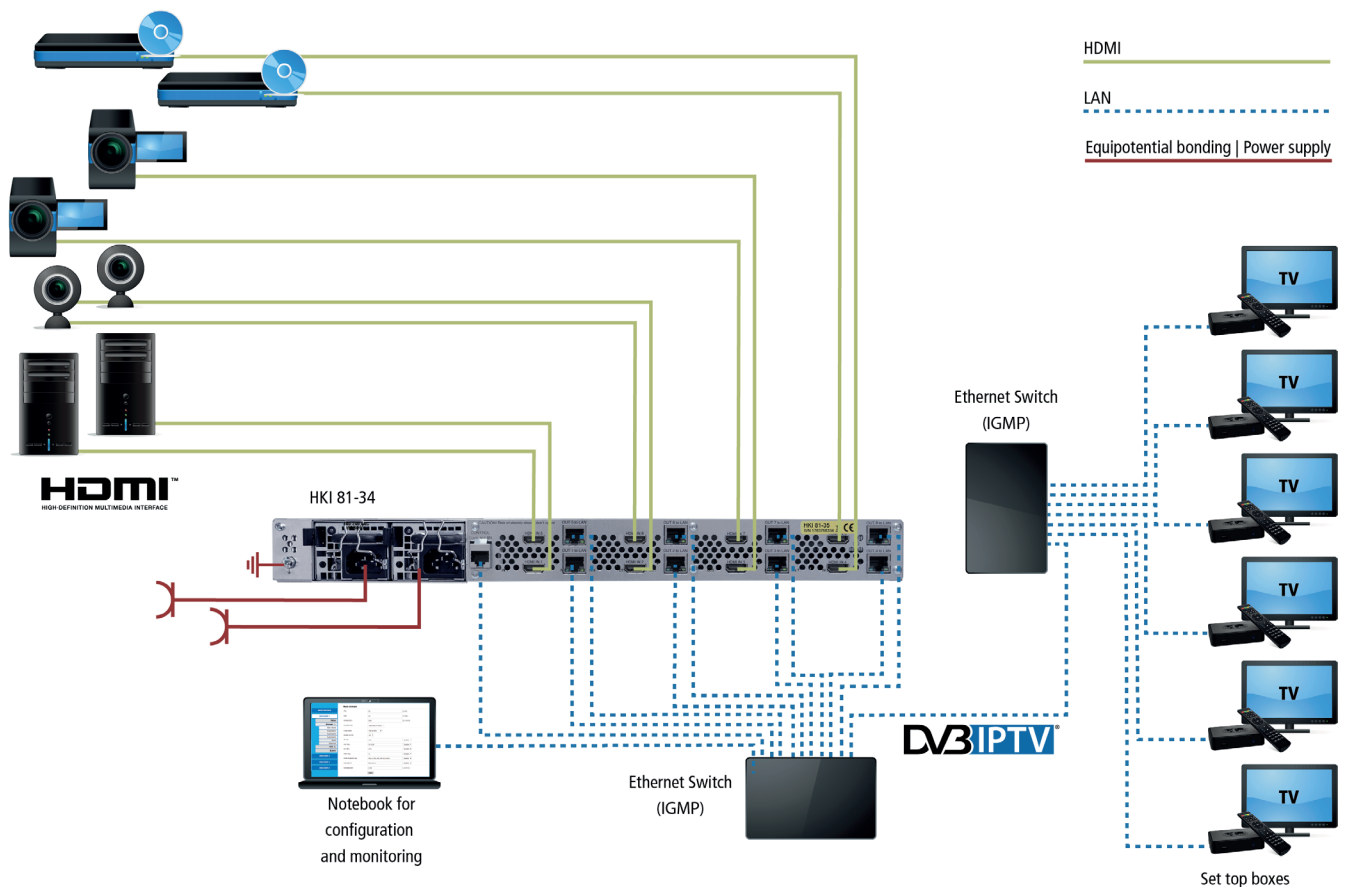
IPTV Encoder | H.264 (MPEG-4)/H.265 (HEVC)

- ✓ H.264 coding (MPEG-4)
- ✓ H.265 coding (HEVC)
- ✓ 4/8 × HDMI in 4/8 × SPTS
- ✓ UDP, HTTP, RTSP, RTMP, ONVIF protocol
- ✓ MPEG1 Audio Layer 2
- ✓ M3U format
- ✓ CBR/VBR rate: 16 Kbps~16 Mbps
- ✓ 4/8 × 1000 Mbps network interface, full duplex mode
- ✓ Web-based configuration
- ✓ Suitable for AXING SMARTPortal
- ✓ Two redundant power supplies (hot pluggable)



Available devices:

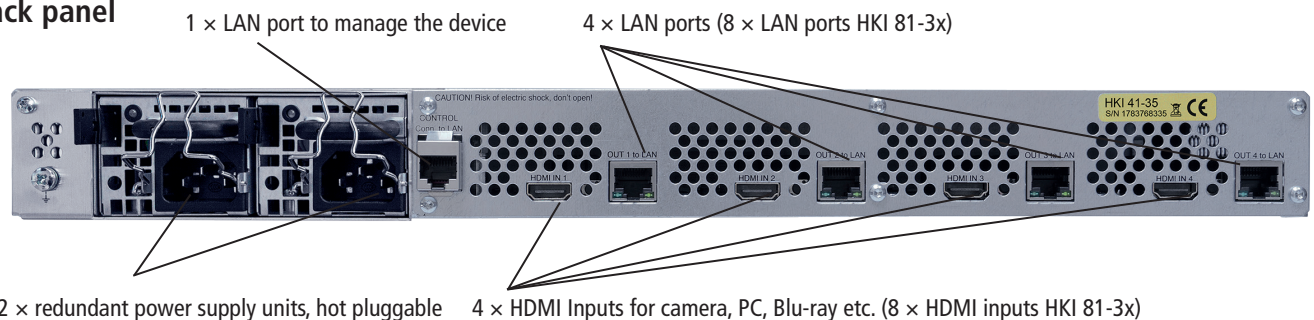
HKI 41-34	4 inputs, H.264 (MPEG-4)
HKI 81-34	8 inputs, H.264 (MPEG-4)
HKI 41-35	4 inputs, H.265 (HEVC)
HKI 81-35	8 inputs, H.265 (HEVC)



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Back panel



Type	HKI 41-34	HKI 41-35	HKI 81-34	HKI 81-35
Inputs				
Connector	4 × HDMI	4 × HDMI	8 × HDMI	8 × HDMI
Video resolution	1080p@60 Hz			
Max. bit rate per channel	16 Mbit/s			
Audio Encoder	AAC, AAC+, AAC++, MP3			
Video Encoder	H.264	H.265 (HEVC)	H.264	H.265 (HEVC)
IPTV output				
Supported protocols	UDP, HTTP, RTSP, RTMP, ONVIF			
Interfaces				
IPTV output	4×RJ-45, IEEE 802.3, 10/100/1000 Base-T	4×RJ-45, IEEE 802.3, 10/100/1000 Base-T	8×RJ-45, IEEE 802.3, 10/100/1000 Base-T	8×RJ-45, IEEE 802.3, 10/100/1000 Base-T
Configuration interface	1 × RJ-45, IEEE 802.3, 10/100 Base-T			
Supported configuration protocols	HTTP, AXING SMARTPortal*			
General				
Operation voltage	2 × 100...240 VAC/50...60 Hz			
Power consumption	25 W	35 W	35 W	50 W
Redundant power supply	2 × Hot pluggable			
Operating temperature range (acc. to EN 60065)	0°C...+45°C			
Dimensions (W × H × D) appr.	482 × 267 × 47 mm			
Weight	4,100 kg	4,100 kg	4,150 kg	4,150 kg
Comments	* encrypted, cloud-based application for configuration, monitoring and remote maintenance			

