UIM 4-01H Universal IP Modulator DVB-C/T/IPTV | 4 in 1



- ✔ Converts 4 HLS, SRT, UDP, RTSP streams into 1 × DVB-C/T
- ✔ Playback of video files from USB-Sticks as TV-Channel (Infochannel) possible
- ✔ Parallel operation with IPTV possible with software extension
- ✔ For example, to extend a headend
- ✔ Remote maintenance possible (AXING SMARTPortal)
- ✔ Compact housing for wall mounting
- ✔ External plug-in power supply unit

Order information

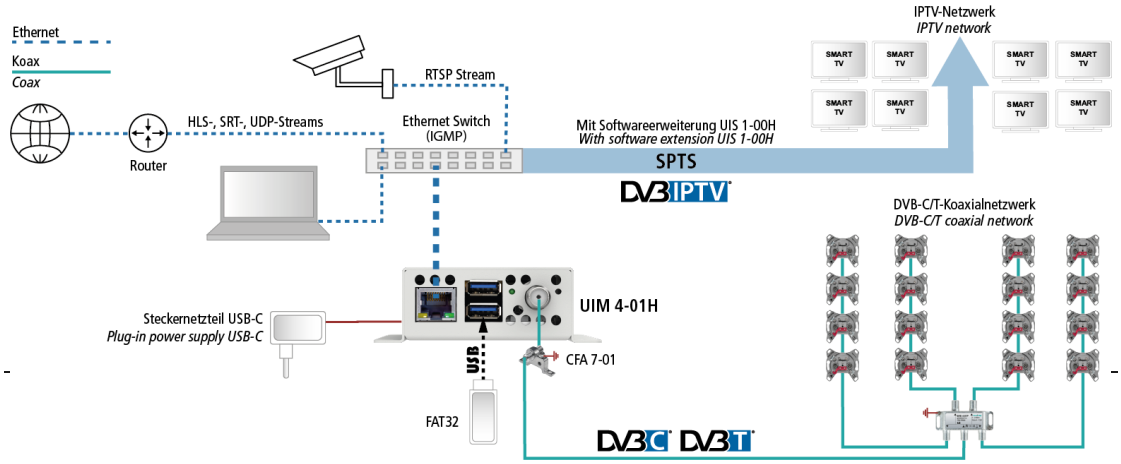
Type	UIM 4-01H
Order no.	UIM00401H
GTIN	7611682401752
PE	1
VE	1
EU customs tariff number	85432000

Technical data

IP input	
Audio codec	AAC | AC3 | MP3
Video codecs	H.264, H.265
Supported protocols	HLS, SRT (Caller), UDP, RTSP
Total net data rate	max 4 × 15 Mbps
Transportstreams	
Modifiable program information	Program name, SID remapping, TSID, ONID
LCN	Yes
NIT handling @ DVB-C	auto | off
Output	
Number of channels	1 × DVB-C/DVB-T
Frequency range	114 … 950 MHz
Channels selectable	S2 … K87 @ DVB-C S2 … K69 @ DVB-T
Channel bandwidth	7/8 MHz @ DVB-T
Possible frequency shift	–4 … +4 MHz (0.5 MHz steps)
Connector	1 × F-female
Impedance	75 Ω
Output level adjustable	90 … 110 dBµV
Output modulation	
Compliance	DVB-T (EN 300 744) DVB-C (EN 300 429/ITU-TJ.83 Annex A/C)
Type	QAM64, QAM128, QAM256 @ DVB-CQAM64 @ DVB-T
MER	≥ 40 dB @ DVB-C ≥ 36 dB @ DVB-T
FFT	2K, 8k mode @ DVB-T
Symbol rate	5 … 6.96 MBaud/s @ DVB-C
IP output	
Transportstreams	4 × SPTS*
Supported transport protocols	UDP
Interfaces	
Ethernet connectors	1 × RJ 45
Ethernet standards	IEEE 802.3, 1000 Base-T /1 GbE @ IPTV OUT
USB	2 x USB 3.0 | Type A | FAT32
Supported configuration protocols	HTTP, AXING SMARTPortal**
General	
Operating temperature range (acc. to EN 60065)	–10 °C … +50 °C
Operating voltage	5 VDC

Power consumption	6 W
Dimensions (W × H × D) appr.	112 × 91 × 30 mm
Weight	0.250 kg
External accessories	
Power supply unit	220 … 240 VAC/50 … 60Hz | 5 VDC/3 A
General	
Comments	* with software extension only ** encrypted, cloud-based application for configuration, monitoring and remote maintenance

Example of use



Suitable products

UIS 1-00H UIM 4-01H SW-Extension for DVB/IPTV Parallel Mode