

## UIM 4-01H Universal IP Modulator DVB-C/T/IPTV



- ✓ Converts HLS, SRT, UDP streams into DVB-C/T
- ✓ Parallel operation with IPTV possible with UIS 1-00H 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

IPTV input	
Supported protocols	HLS, SRT, UDP
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
Supported application protocols	RTP
Interfaces	
Ethernet connectors	1 × RJ 45
Ethernet standards	IEEE 802.3, 1000 Base-T /1 GbE @ IPTV OUT
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

Comments

\* with software extension only

\*\* encrypted, cloud-based application for configuration, monitoring and remote maintenance

## Suitable products

[BVE 2-01P 2-way splitter | 5...1218 MHz | housing design 01](#)

[CFA 7-01 Earth connection block single F | F | wall mounting](#)