

UIM 1-00 Universal input modulator



- ✓ For feeding videos and IP streams into cable networks
- ✓ Converts the input signal to DVB-C/T
- ✓ Input signal via HDMI (computer/set-top box/cameras), via Ethernet/Internet (live streaming, IP cameras etc.) or USB (AVI, MOV, MPEG etc.)
- ✓ Enables a TV channel for information or events (online church services, fitness videos, live streams)
- ✓ For use in hotels, retirement homes or in the housing industry
- ✓ E. g. to supplement head-ends,
- ✓ Configuration in the web browser, remote maintenance possible
- ✓ Incl. power supply unit

Order information

Type	UIM 1-00
Order no.	UIM00100
GTIN	7611682008135
PE	1
VE	1
EU customs tariff number	85432000



Technical data

Inputs

Number	1 × IP 1 × HDMI 1 × USB
Supported protocols	IPTV: IPv4/v6, TCP, UDP, HTTP, HLS, RTP, RTSP, RTMP, IGMP (Multicast) USB: MPEG-TS, MPEG4, AVI, MOV, MPEG, MKV HDMI: 1080p @ 60 Hz PCM Stereo

Output

Number of channels	1 × DVB-C 1 × DVB-T
Frequency range	100 ... 950 MHz
Channel bandwidth	6, 7, 8 MHz
Output level adjustable	70 ... 100 dBμV
Video resolution	1080p @ 60 Hz

Output modulation

Type	64QAM, 128QAM, 256QAM @ DVB-C QPSK, 16QAM, 64QAM @ DVB-T
Supported output formats	H.264 (MPEG-4)
MER	Typ. 35 dB
FFT	2K, 8K @ DVB-T
FEC	1/2, 3/5, 2/3, 3/4, 5/6, 7/8 @ DVB-T
Guard interval	1/4, 1/8, 1/16, 1/32 @ DVB-T
Symbol rate	5 ... 8 MBaud/s

Interfaces

Ethernet connectors (LAN)	2 × RJ 45
Ethernet standards	IEEE 802.3, 100 Base-T

General

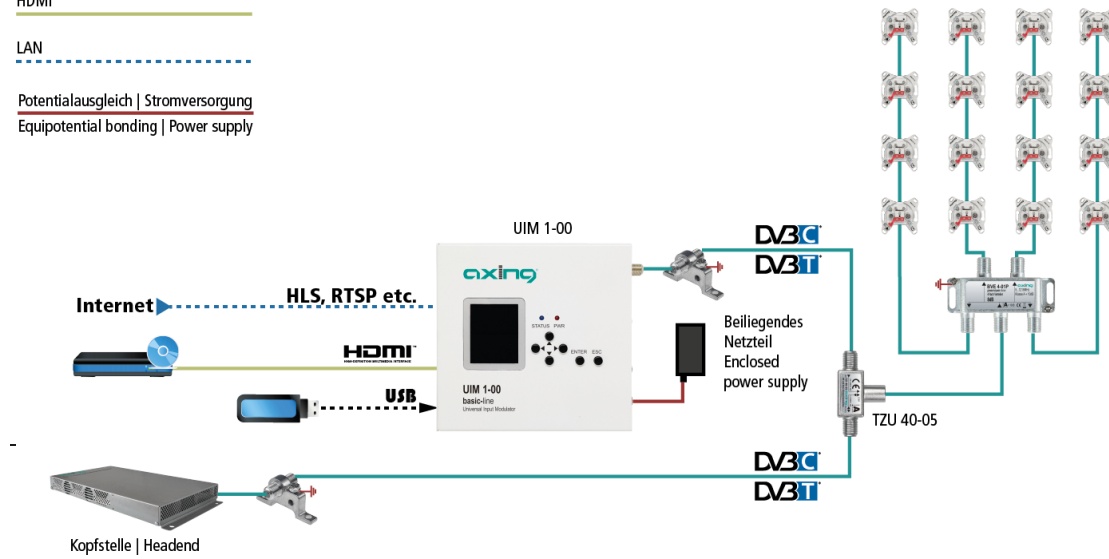
Operating voltage	12 VDC
Current consumption	830 mA
Operating temperature range	5 °C ... 40 °C
Operating humidity (non-condensing)	80% @ 30 °C
Dimensions (W × H × D) appr.	128 × 125 × 44 mm
Weight	0.450 kg
External accessories	
Plug-in power supply	100...240 VAC / 50...60 Hz 12 VDC / 2 A

Example of use

HDMI

LAN

Potentialausgleich | Stromversorgung
Equipotential bonding | Power supply



Suitable products

TZU 40-05 RF and EoC inserter