

MIP 8-00 Multituner | IPTV octo streamer | FTA



- ✓ Eight independent multituner inputs
- ✓ Transmodulates 8 × DVB-S/S2/S2x/T/T2/C into 512 SPTS/8 MPTS
- ✓ GbE-interface with max. 800 Mbps
- ✓ Web-based configuration, remote maintenance (SMARTPortal)
- ✓ Supports SNMPv1 and SNMPv2c
- ✓ M3U playlist for the TV/radio programs of the transport stream
- ✓ Class A according to EN 50083-2
- ✓ 19" housing, 1RU
- ✓ Two redundant power supplies (hot pluggable)

Order information

| | |
|--------------------------|---------------|
| Type | MIP 8-00 |
| Order no. | MIP00800 |
| GTIN | 7611682006605 |
| PE | 1 |
| VE | 1 |
| EU customs tariff number | 85176990 |



Technical data

| Inputs | |
|------------------------------------|---|
| Number of tuner | 8 × DVB-S/S2/S2x/T/T2/C |
| Connector | 8 × F-female |
| Frequency range | 900...2150 MHz @ DVB-S/S2/S2X 50...898 MHz @ DVB-C 50...898 MHz @ DVB-T/T2 |
| Input level | 43...84 dBμV @ DVB-S/S2/S2X 49...84 dBμV @ DVB-C 39...84 dBμV @ DVB-T/T2 |
| LNB voltage | 13/17 V; 22 kHz on/off; DiSEqC 1.0 |
| Max. LNB current | 150 mA per input 1000 mA per device |
| Input modulation | |
| Type | QPSK/8PSK/ 8APSK/16APSK/32APSK @ DVB-S/S2/S2X QAM16, QAM32, QAM64, QAM128, QAM256 @ DVB-C QPSK, QAM16, QAM66 @ DVB-T QPSK, QAM16, QAM64, QAM256 @ DVB-T2 |
| Compliance | DVB-S = EN 300 421 DVB-S2 = EN 302 307-1V1.4.1 DVB-S2X = EN 302 307-2V1.1.1 DVB-C = EN 300 429/ITU-TJ.83 Annex A/C DVB-T = EN 300 744 DVB-T2 = ETSI EN 302 755 |
| Supported input transport streams | MPEG-2 ISO/IEC 13818 MPEG-4 ISO/IEC 14496 |
| Error correction | auto |
| Symbol rate | 1,5...45 MS/s (<40MSymbol/s in 32APSK) @ DVB-S 1...7,2 Mbaud @ DVB-C |
| IPTV output | |
| Transportstreams SPTS MPTS | 512 8 |
| Total net data rate | 800 Mbps |
| Data rate per tuner | 125 Mbps |
| Supported transport protocols | UDP |
| Supported application protocols | RTP |
| Interfaces | |
| IPTV output | 1×RJ-45 |
| Compliance IPTV interface | IEEE 802.3, 1000 Base-T /1 GbE |
| Configuration interface | 1 × RJ-45 |
| Compliance configuration interface | IEEE 802.3, 100 Base-T |
| Supported configuration protocols | HTTP, SNMP v1, SNMP, v2c, AXING SMARTPortal* |
| General | |
| Operation voltage | 100...240 VAC/50...60 Hz |
| Power consumption | 70 W |
| Redundant power supply | 2 × Hot pluggable |

| | |
|--|---|
| Operating temperature range (acc. to EN 60065) | -10°C...+50°C |
| Dimensions (W × H × D) appr. | 480 × 47 × 253 mm |
| Weight | 3,55 kg |
| Comments | * encrypted, cloud-based application for configuration, monitoring and remote maintenance |

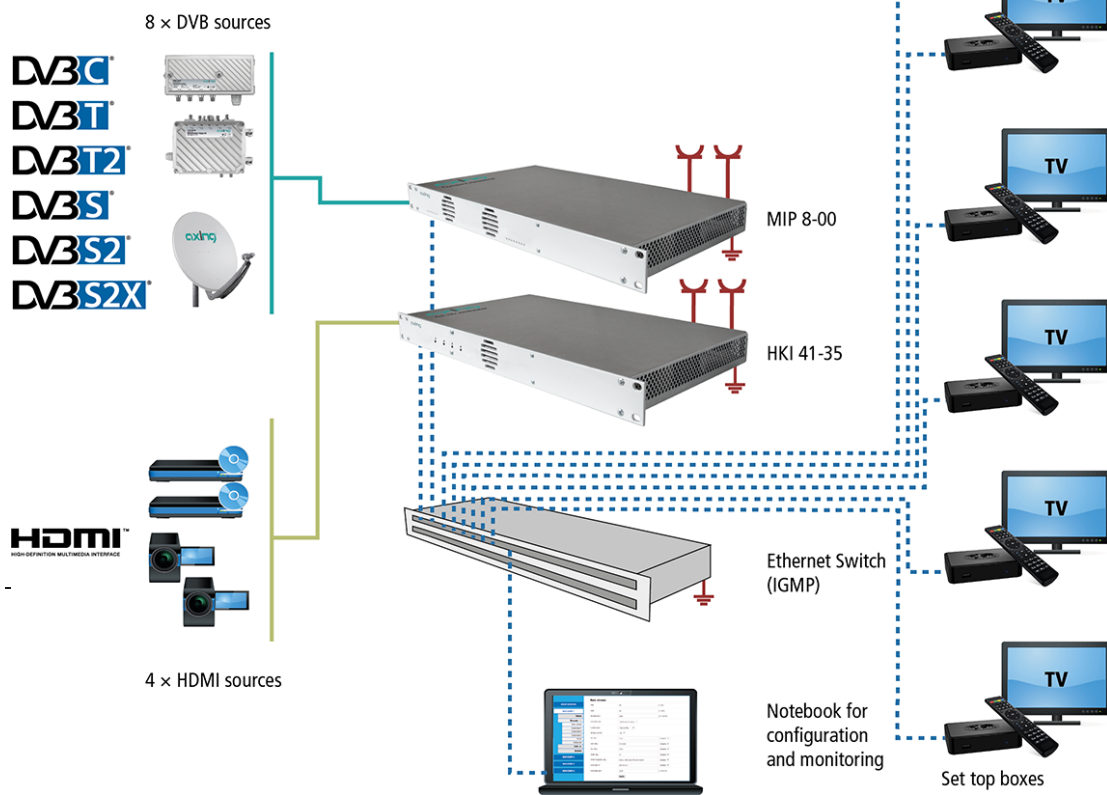
Example of use

Coax

HDMI

LAN

Equipotential bonding | Power supply



Suitable products

MKS 1-01 Software extension for PID filtering