

AIP 8-00 IP Radio Streamer



- ✓ Transmodulates analogue FM programmes, digital DAB/DAB+ programmes and Internet radio into SPTS (Single Program Transport Streams)
- ✓ 8 independent input tuners each for either analogue FM stereo reception or digital DAB/DAB+ reception
- ✓ 8 output ports for IP radio
- ✓ UDP transport protocol
- ✓ AAC-LC coding to IP
- ✓ Individual channel logos possible for output programmes
- ✓ Web based configuration
- ✓ 19" 1RU

Order information

Type	AIP 8-00
Order no.	AIP00800
GTIN	7611682009767
PE	1
VE	1
EU customs tariff number	



Technical data

Inputs

Number of tuners	8 × DAB/DAB+/FM
Connector	8 × F-female
Frequency range	87.5 ... 239.2 MHz 87.5 ... 108 MHz @ FM 5A ... 13F @ DAB/DAB+

Input level 48 ... 78 dBµV

IP output

Transportstreams	8 × SPTS
Total net data rate	816 kbit/s
Data rate per tuner	102 kbit/s
Supported transport protocols	UDP
Audio codecs	MPEG-1 AAC-LC, 102 kbit/s MP3
Audio sample rate	48 kHz

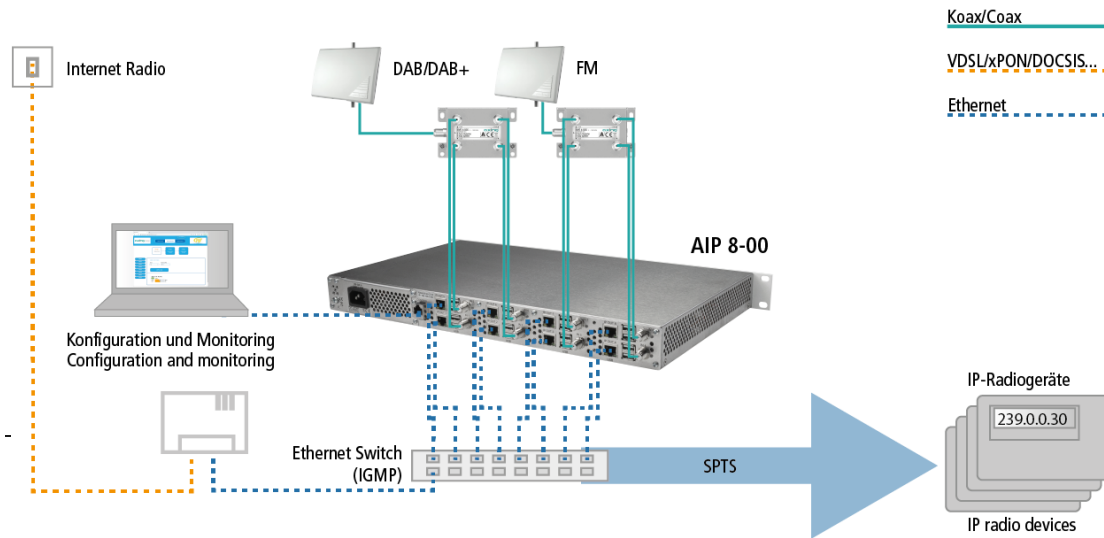
Interfaces

Ethernet connectors (LAN)	9 × RJ-45
Ethernet standards	IEEE 802.3, 100 Base-T @ CONTROL IEEE 802.3, 1000 Base-T / 1 GbE @ IP OUT 1 ... 8
Supported configuration protocols	HTTP (local), HTTPS (remote via AXING SMARTPortal*)

General

Operating voltage	100 ... 240 VAC / 50 ... 60 Hz
Power consumption	24 W
Operating temperature range (acc. to EN 60065)	-10 °C ... +50 °C
Dimensions (W × H × D) appr.	480 × 47 × 253 mm
Weight	3.50 kg
Comments	* encrypted, cloud-based application for configuration, monitoring and remote maintenance

Example of use



Suitable products

TAA 3-20 DVB-T/T2 | FM | DAB+ antenna with LTE filter (class 3)

BVE 8-02P 8-way splitter | 5...1218 MHz | housing design 02

TZU 198-62 DVB-T Low-pass filter 5...862 MHz | F

SKF 82-00 Multituner | FM octo 19 unit | AAC-LC + RDS

MIE 16-00N IPOAM | 16 x DVB-C/T

MIE 32-00N IPOAM | 32 x DVB-C/T