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

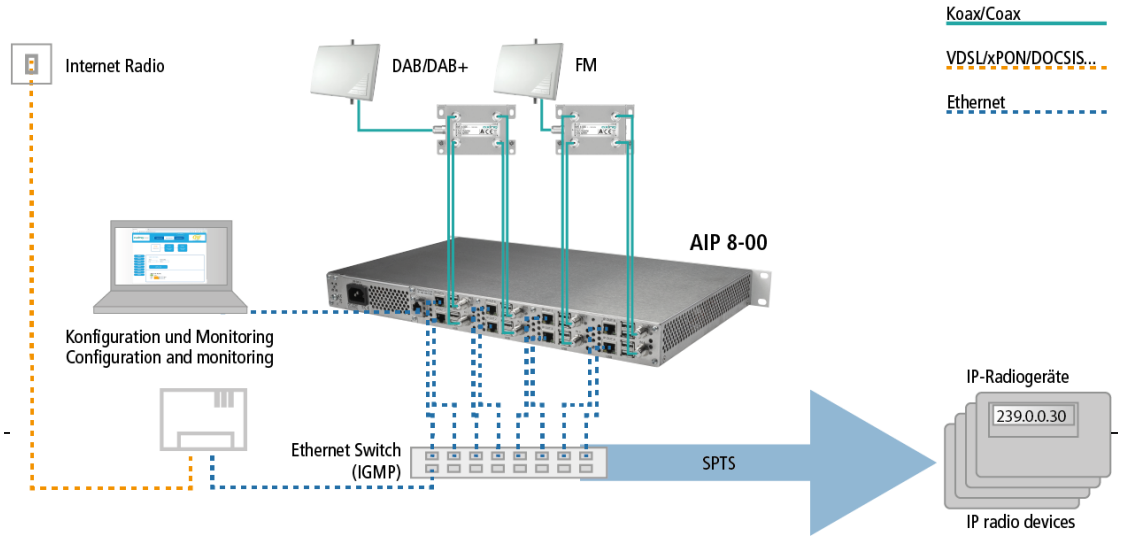
Order information

Type	AIP 8-00
Order no.	AIP00800
GTIN	7611682009767
PE	1
VE	1
EU customs tariff number	85176990

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	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 temperature range (acc. to EN 60065)	–10 °C … +50 °C
Operating voltage	100 … 240 VAC / 50 … 60 Hz
Power consumption	24 W
Dimensions (W × H × D) appr.	480 × 47 × 253 mm
Weight	2.45 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 × DVB-C/-T
MIE 32-00N IPOAM | 32 × DVB-C/-T