

Multiplex Encoder DAB DAB+



TECHNICAL SPECIFICATIONS

- Input audio from streaming and digital analog interface
- Output EDI unicast e multicast over IP network or ETI (optional) on E1/T1 interface
- SFN ready
- DAB and DAB+ coding
- Samplerate: DAB 24, 48KHz DAB+ 32 , 48 KHz
- Datarate: 8 – 192 Kbit
- Server in one unit with SSD disk
- Double ethernet interface, one for input audio streaming data and one for output EDI stream
- Email sender for alarms
- Backup and restore of configuration
- Firmware update from GUI

The system is made by a multiplexer with EDI and ETI output with Time stamp for SFN networks ready to be connected to the transmitter. In the same unit are also present the encoders DAB and DAB+ that can receive the audio and metadata from streaming dedicated from the radio stations. The encoders are also able to send in PAD data the SLS and slide show, that is additional images could be transmitted together with audio. The platform of encoding and multiplexing is handled by a simple and intuitive web interface from which you can control all the parameters. The same headend controls the various processes restarting in case of fault and sending alarm emails. In the encoder is available as option a 6 band audio processor with loudness controll ITU1770.