



• Radio program transmission :

➤ SDX 700 :



- Satellite receiver for transport of radio programs FM & DAB
- Reception of 1 to 4 programs from one satellite carrier
- Modular system based on DAB compliant Musicam compression

• TV program transmission :

➤ SDVB-T :



- Ensure DVB-T signal monitoring in every point of the transmission chain
- Designed for operation in TV broadcasting site
- Remote management on LAN/WLAN through HTML pages and SNMP protocol

• Analogue and digital TV terrestrial Broadcasting :

➤ EGDVB :



- DVB Gapfiller
- DVB transposer
- IF digital processing (Filtering, echo cancellation)



► Broadcast BU

SODIELEC designs and provides professional equipments for digital and analogue TV and Radio programs broadcasting and transmission.

• Radio program transmission :

SODIELEC offers a range of solutions for the transport of radio programs by satellite and microwave links using digital technology. That's includes signal coding and decoding equipment.

Examples of products : SDX 700 (satellite receiver), SFH 604 (microwave link), SMX 442 (Audio coding and decoding).

• TV program transmission :

SODIELEC offers a range of solutions for the transport of analogue or digital signals through microwave links.

Examples of products : SFH 644, SFH 610

SODIELEC deployed more than 3000 satellite receivers for the Synchronous FM coverage along the motorways.

• Radio program transmission :

► SDX 700 :



- Satellite receiver for transport of radio programs FM & DAB
- Reception of 1 to 4 programs from one satellite carrier
- Modular system based on DAB compliant Musicam compression

• TV program transmission :

► SDVB-T :



- Ensure DVB-T signal monitoring in every point of the transmission chain
- Designed for operation in TV broadcasting site
- Remote management on LAN/WLAN through HTML pages and SNMP protocol



ErikTronik

MÜHENDİSLİK DANIŞMANLIK BİLİŞİM TAAHHÜT TİCARET LTD.ŞTİ.

• Analogue and digital TV Terrestrial Broadcasting (DVB-T, DVB-H) :

SODIELEC is a low and medium power equipments manufacturer. We have the largest range on the market (DVB-T, DVB-H) :

- Transmitters from 5 up to 500 W with demodulation option available (Re-transmitter).
Example of products : EDVB range
- Repeaters / gap fillers from 2 up to 200 W.
Example of products : EGDVB range
- Multichannels Equipments from 0,4 up to 10 W. This range of repeaters or transmitters is an indoor or outdoor turn key solution able to integrate up to 10 multiplexes. The distribution of input signal and the RF output combiner are integrated in our solution..
Example of products : RMDVB / EMDVB range
- 2 x 100 mW DVB-H Micro repeaters (indoor coverage for tunnels, car parks, stations halls).
Example of products : SMB 100 range

SODIELEC deployed hundreds of equipments with the biggest European operators thanks to its whole range.

• Digital Radio broadcasting compliant with DAB, TDMB, ESDR... :

SODIELEC is positioned on the digital radio (DAB, TDMB, ESDR) in the L band segment of market (1.4GHz) with a large equipment power range going from 5 W up to 900 W.

Particularly, we have been selected in 2006 for the study and the pluriannual providing of terrestrial transmitters for the Worldspace system covering All Europe.

Example of products : S-SYRE 5, S-SYRE 130, S-SYRE 900

• Analogue and digital TV terrestrial Broadcasting :

► EGDVB :



- DVB Gapfiller
- DVB tranposer
- IF digital processing (Filtering, echo cancellation)

• Digital radio broadcasting compliant with DAB, TDMB, ESDR... :

► S-SYRE :



- ESDR terrestrial repeater
- Ku band reception, L band transmission
- SFN network function capability
- OFDM modulation
- Output power from 5 up to 900W