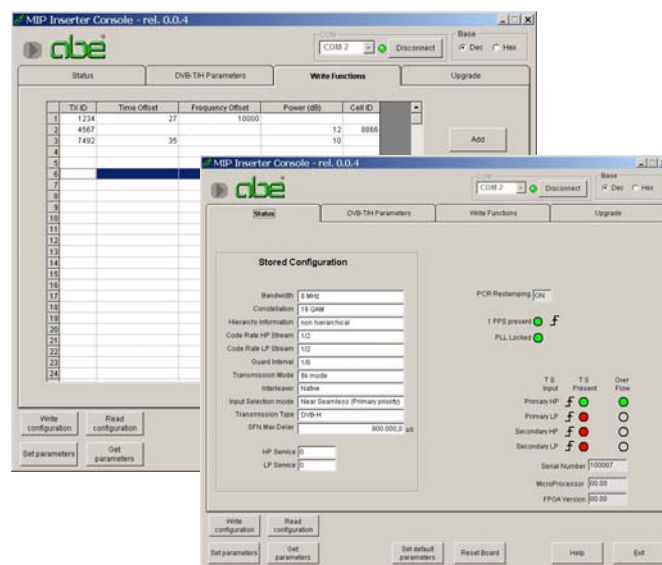


MIP INSERTER (SFN ADAPTER)

The high quality, professional and cost-effective solution



The **MIP 1000** is a high quality, professional, flexible and cost-effective solution to insert the MIP (Megaframe Initialization Packet) and adapt the Transport Stream for SFN (Single Frequency Network) according to DVB-T/H standard.

The MIP 1000 has to be installed in the head-end of the Network before the distribution (backhauling) to the transmitters (that must be transparent); it provides the information needed for the synchronization of the network to the same frequency and the transmitter settings data.

Features

- All DVB-T/H modes and bandwidth supported;
- Compliant to **TS 101 191**;
- Hierarchical mode supported as option (double Transport Stream – double MIP insertion);
- MIP functions supported;
- Automatic bit rate adaptation of the incoming Transport Stream;
- PCR time restamping;
- GPS locked hi stability reference oscillator option available (10MHz + 1pps);
- Automatic near seamless switching to secondary inputs (option).