DVB-T2 GATEWAY
The high quality, professional and cost-effective solution

MAIN AVAILABLE OPTIONS:
- Up to 8 PLPs inputs
- Embedded single or double GPS receiver/ synchronizer (1ppS + 10MHz)
- Redundant power supply
- Ethernet (GBE – T.S. over IP) inputs and/or outputs
- User-friendly local control with front panel LCD display and keypad;
- Option for automatic switching to secondary inputs
- Option for DVB-T2 modulator;
- Single PLP management;
- Multi-PLPs management (up to 8);
- Automatic bit rate adaptation of the incoming Transport Stream;
- Option for automatic switching to secondary inputs
- Option for built-in GPS locked high stability reference oscillator (10MHz + 1pps)

Features:
- Configuration of DVB-T2 modulator;
- Single PLP management;
- Multi-PLPs management (up to 8);
- Automatic bit rate adaptation of the incoming Transport Stream;
- Option for automatic switching to secondary inputs
- Option for DVB-T2 Gateway to be installed in the head-end of the Network before the distribution (backhauling) to the transmitters (that must be transparent).

ABE DVB-T2 Gateway is an high quality, professional, flexible and cost-effective solution to encapsulate one or more Transport Streams into a DVB-T2 MI (Modulator Interface) and to insert synchronization data to allow Single Frequency Network broadcasting.

The Gateway can support up to eight PLPs (Physical Layer Pipes) and can be supplied with built-in GPS locked high stability reference oscillator.

ABE DVB-T2 Gateway to be installed in the head-end of the Network before the distribution (backhauling) to the transmitters (that must be transparent).

All specifications contained in this document may be changed without prior notice.
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**Features:**

- Configuration of DVB-T2 modulator(s);
- Single PLP management;
- Multi-PLPs management (up to 8);
- Automatic bit rate adaptation of the incoming Transport Stream;
- Option for automatic switching to secondary inputs;
- Option for built-in GPS locked high stability reference oscillator (10MHz + 1pps);
- Option for Ethernet (GBE – T.S. over IP) inputs and/or output;
- User-friendly local control with front panel LCC display and keypad;
- RS485; RS232; Ethernet 10/100 Base-T (SNMP and web server support) remote control interface options;
- Stand-Alone unit 1U high;

**Main Available Options:**

- Up to 8 PLPs inputs
- Embedded single or double GPS receiver/ synchronizer (1ppS + 10MHz)
- Redundant power supply
- Ethernet (GBE – T.S. over IP) inputs and/or output

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