

## CompactMax-1 DVB-S/S2 to DVB-T

- ✓ Receive Satellite TV channels in SD / HD and distribute them in DVB-T
- ✓ Available variants with ISDB-T/TB and DVB-T2 output standards

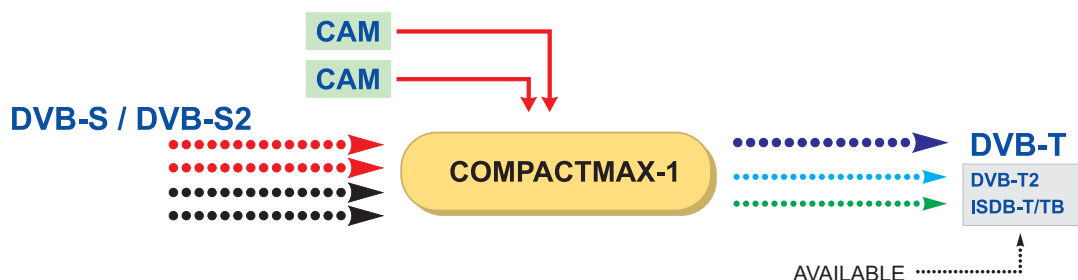


**CompactMax-1** is a compact transmodulation system that allows to distribute Satellite TV channels (DVB-S or DVB-S2) in Digital Terrestrial Television (DVB-T) format. It can be connected to up to **4 satellite inputs** (2 inputs for free channels and 2 for encrypted ones) to deliver up to 8 DVB-T muxes with dynamic webserver management via remote control. It is integrated into a 19" 1U Rackmount case. It can also be mounted directly on the wall.



▲ WALL MOUNTING AVAILABLE ▲

- ✓ 4 satellite inputs transmodulated into 8 DVB-T muxes.
- ✓ 2 CI slots for decoding encrypted channels.
- ✓ Services filtering to select the desired output programmes.
- ✓ PID remapping and regeneration of PAT, PMTs, SDT and NIT tables.
- ✓ Webserver for remote control and management via LAN or Internet.



## **CompactMax-1** DVB-S/S2 to DVB-T

### Convert Satellite TV channels (also encrypted and HD) to DVB-T format

The satellite input channels can be high definition (HD) or standard definition (SD) and they can be **free or encrypted** because the system incorporates on the front panel two Common Interface slots allowing to distribute encrypted programmes as free view.

### PID remapping: Dynamic programme lineup not retuning TVs

**CompactMax-1** can be connected to a LAN local network or to the Internet using its RJ45 connector. In this way **remote control** can be done from any PC computer using the integrated webserver which does not require installation of any additional software.

The system administrator can dynamically change the programme grid without need to retune every TV on the system.

### 19 " rack mounting: for broadcasters and TV distribution networks

**CompactMax-1** is integrated into a standard 19" 1U high rack case. It can be used in TV headends in hotels, convention centres, hospitals, ships, etc. It can also be used as a TV repeater to cover shadow areas.

### Processing digital-to-digital preserving 100% of the original quality

Digital-to-digital conversion, without analogue intermediate stages, is a process that preserves 100% of the original video and audio quality. TV signals are distributed in superb quality and with all advantages of digital TV technology.

### CompactMax transmodulators can be used anywhere in the world

**CompactMax** is a transmodulator that can be used in most countries in the world because in addition to the **DVB-T** output, there are available variants with **ISDB-T/Tb** modulation (TV standard for Latin america and Japan) and **DVB-T2**.

