Transmodulator DVB-T/T2/S/S2/C → DVB-T/C

The HTL-STC module can receive 2 DVB-T/T2, DVB-S/S2 or DVB-C muxes and combine them on 2 DVB-T or DVB-C output channels.
• Versatile transmodulation of DVB-T/T2, DVB-S/S2 and DVB-C channels to DVB-T/DVB-C channels.

• The HTL-STC module can receive 2 DVB-T/T2, DVB-S/S2 or DVB-C muxes and combine them on 2 DVB-T or DVB-C output channels.

• One module acts as the “master” to ensure the configuration (remote or local through PC) is carried out at the complete headend level, through the IKUNET bus and not module by module.

• The Wizard installation assistant allows us to carry out a step-by-step headend configuration that is quick and easy.

• It has a Common Interface (EN 50221) for discretional decryption of programmes in accordance with the inserted CAM module.

• It allows a future increase in services to be foreseen in order for the televisions to have them already on their lists, avoiding the need for retuning.

• It allows a video service to be sent with several different languages without taking up more space than that corresponding to an RF channel. The television shows “a programme” for each language, avoiding the need for users to have to choose their “language” on the television remote control.

• It is compatible with the PC application: “IKUSI HEADEND DISCOVERY” This instrument provides installers with a tool that allows them to detect the headend’s modules without having to modify the PC’s network configuration. (This can be downloaded from www.ikusi.tv).

• It allows grids of channels to be created and managed remotely, ensuring that the grid is completely customisable without having to intervene in-situ.

• The two DVB-T/C output channels can be distributed onto any part of the band.

• Total control of the multiswitch. Fitted with DiSEqC

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### HTL-STC

<table>
<thead>
<tr>
<th>Modelo</th>
<th>HTL-STC</th>
<th><strong>3860</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Inputs</td>
<td>2 (or loop through)</td>
<td></td>
</tr>
</tbody>
</table>
| Standards | EN 300 744 DVB-T  
EN 302 755 DVB-T2  
EN 300 421 DVB-S  
EN 302 307 DVB-S2  
EN 300 744 DVB-C |
| Reception | DVB-T / T2 ; DVB-S/S2 ; DVB-C |
| Frequency range | MHz  
DVB-T: 47 - 862  
DVB-S: 950 - 2150  
DVB-C: 47 - 862 |
| Max nº of decrypted programmes | Variable (depending on CAM) |
| Input level | dBµV  
40 - 92 |
| Input loop gain | dB  
0 (±1) |
| Symbol rate | MS/s  
DVB-S: 2 ... 45  
DVB-S2: 2 ... 45  
DVB-C: 7 max |
| TS processing | Generating and inserting tables  
PAT, PMT, CAT, SDT, NIT, TOT and BAT  
Yes (generated automatically)  
Yes (configurable name input)  
Yes |
| Outputs | DVB-T in accordance with ETSI EN 300 744  
DVB-C in accordance with ETSI EN 300 429 |
| No. of outputs | 2  
DVB-T / DVB-C |
| Output frequency | MHz  
DVB-T: 47 - 862  
DVB-C: 47 - 862 |
| MER | dB  
> 40 |
| Output level | dBµV  
80 |
| Adjustable output level | dB  
-15 |
| DVB-T modulation formats | QPSK ; 16QAM ; 64QAM |
| DVB-T code ratio | 1/2 , 2/3 , 3/4 , 5/6 , 7/8  
1/4 , 1/8 , 1/16 , 1/32 |
| DVB-T guard interval | MHz  
6 / 7 / 8 |
| Output step attenuation | dB  
1.1 |
| DVB-C symbol rate | MS/s  
7.2 max |
| General | PC, Web, Ikusi Headend Discovery  
Wizard assistant |
| Configuration | +12 |
| Consumption | A  
2 |
| Firmware upgrade | Web interface |
| Operating temperature | ºC  
0 ... +45 |
| CAM | 1 slot (EN 50221) |
| Bus IKUNET connector | 2x RJ-45 |
| Dimensions | mm  
230 x 195 x 32 |
| Temperatura de funcionamiento | ºC  
0 ... +45 |
| Entrada CAM | 1 slot (EN 50221) |
| Conector Bus IKUNET | 2x RJ-45 |
| Dimensiones | mm  
230 x 195 x 32 |