



TM300

**Twin audio/video encoder
to DVBT modulator**



INSTALLATION MANUAL V1.0

Safety considerations and installation instructions

1) CONNECTING TO THE MAINS SUPPLY

This product has to be connected to the mains supply. If there is the slightest doubt concerning the type of connection available on the installation, please contact your supplier of electricity. Before carrying out maintenance operation or modification of the installation, the modulator has to be disconnected. Remark : only use the supplied power adaptor.

2) OVERVOLTAGE

An overvoltage on the mains supply, can cause shortcircuits or fire. Never overload the power lines.

3) LIQUIDS

This module should be protected from splashes. Please assure yourself that no containers containing liquids are placed on this module. Also be aware of other persons splashing liquids on the module.

4) CLEANING

Disconnect the module before cleaning. Use only a humid cloth without solvent.

5) ACCESSORIES

The use of accessories not manufactured by the manufacturer can cause damage to the module.

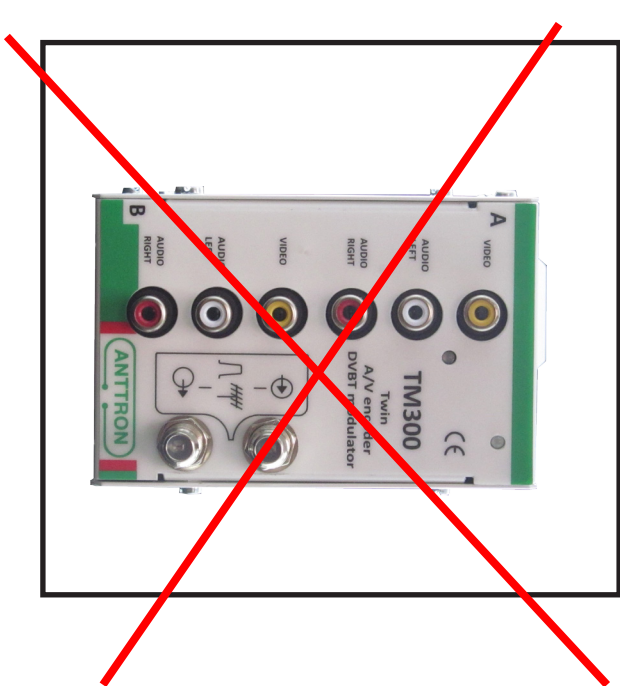
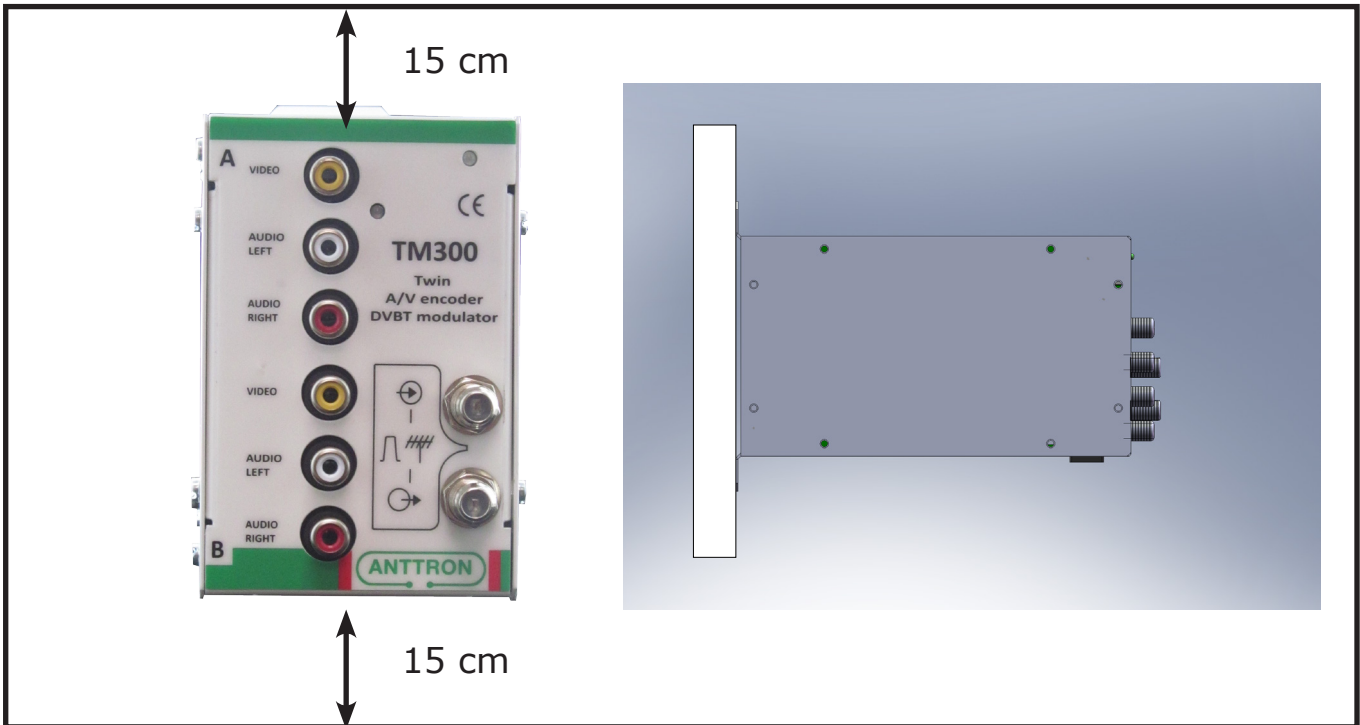
7) INSTALLATION OF THE MODULE

The module must be installed in a place well protected from direct sunlight. All measures have to be taken to avoid installation in humid or sunny place. Do not install near heating elements or other devices producing heat. Assure yourself that the module is placed at least 10 cm from other equipment with is susceptible to electromagnetic radiation. Do not install the module on instable items. A fall can cause physical or material damage.

8) VENTILATION AND WAY OF MOUNTING

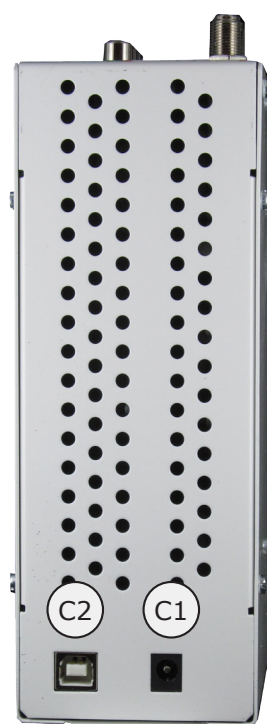
In order to assure an adequate circulation of air and to avoid overheating, the aeration holes of the module may not be obstructed. Please check that the air can freely circulate through the module. The module should not be installed in a hermetically sealed environment. No other electronic apparatus or producers of heat should be placed on the product.

Leave a minimum space of 15 cm above and below the product to guarantee an optimal ventilation. The module should be mounted to assure a maximum natural ventilation (see schematic below).
The module should be fixed to a wall using the wall fixations on the module.





- C1** 5 V input
- C2** USB input (PC connection)
- C3** Video A input
- C4** Audio A left input
- C5** Audio A right input
- C6** Video B input
- C7** Audio left B input
- C8** Audio right B input
- C9** DVBT loop in
- C10** DVBT output



Adaptor +5V / 4A



USB cable (PC connection)



Programming the module

As the TM300 is composed of modules DTVAV2 and DTVDM2, we refer to the following instruction manuals to program the TM300

- manual DTViface
- manual DTVAV
- manual DTVDM2/4

These manuals are available on www.anttron.com