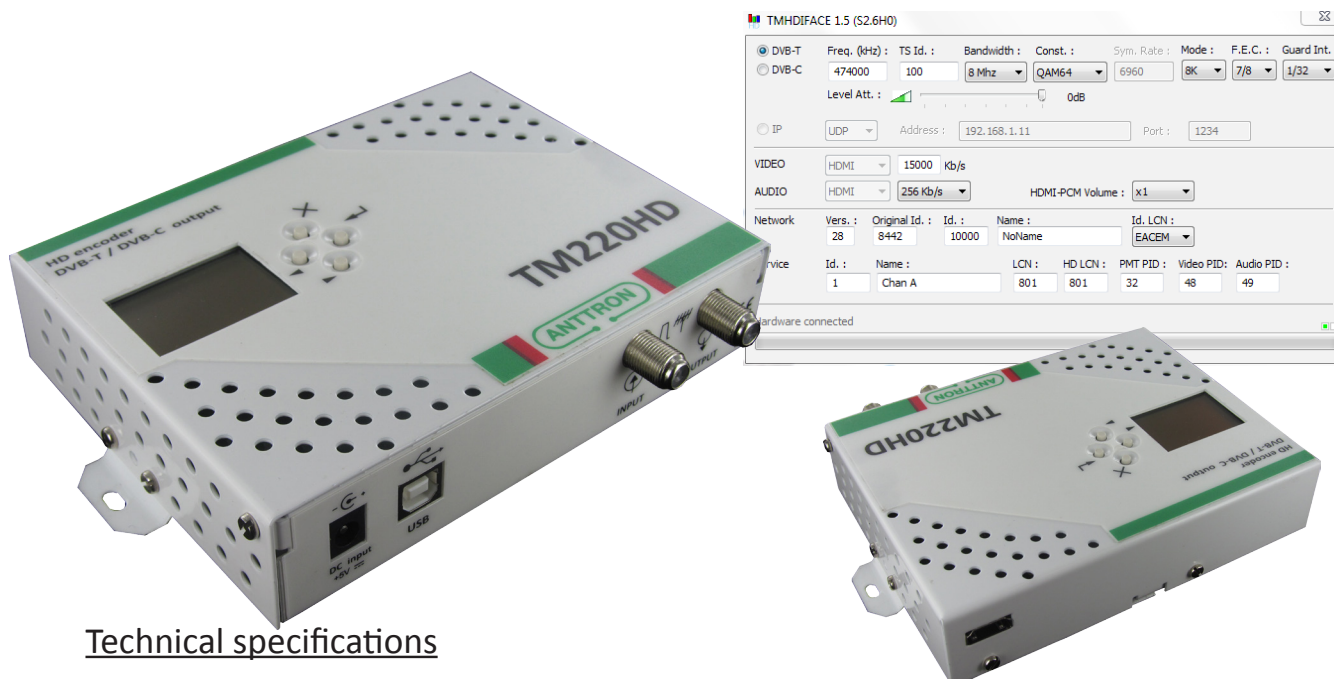


This 'state of the art' product, is a HD encoder. The TM220HD has one HDMI input.

After compressing the video into H264 and audio in AAC, the output can be configured as DVB-T, or DVB-C modulator.

Stand-alone configuration is made easy through 4 tact switches and ergonomic menu's. To make the configuration of the TM220HD ultra simple, a special software TMHDIface is available.



## Technical specifications

|                       |                                   |   |
|-----------------------|-----------------------------------|---|
| <b>Video inputs</b>   | <b>Input</b>                      | HDMI  |
|                       | <b>Resolution modes</b>           | 480p -576p -720p - 1080i  |
|                       | <b>Compression</b>                | H.264 – bitrate 5-15 Mb/s   |
| <b>Audio inputs</b>   | <b>Input</b>                      | HDMI  |
|                       | <b>Sample Rate</b>                | HDMI (32kHz / 44.1 kHz / 48 kHz)  |
|                       | <b>Compression</b>                | AAC-LC – bitrate 128-384 Kb/s   |
| <b>DVB Processing</b> | <b>Table insertion</b>            | PAT, PMT, SDT, NIT  |
|                       | <b>Configuration</b>              | Channel/network name, SID, LCN, TSID, ONID, NID, versions, audio, video PIDs... |
| <b>DVB-T output</b>   | <b>Output frequency / level</b>   | 170-230 MHz + 470-862 MHz / > 80 dBµV   |
|                       | <b>Constellation - FEC</b>        | QPSK/16QAM/64QAM - 1/2, 2/3, 3/4, 5/6, 7/8                                      |
|                       | <b>Guard interval</b>             | 1/4, 1/8, 1/16, 1/32  |
|                       | <b>Mode - MER</b>                 | 2K/8K - 35 dB   |
| <b>DVB-C output</b>   | <b>Output frequency / level</b>   | 50-862 MHz / > 80 dBµV  |
|                       | <b>Constellation - Symbolrate</b> | 16, 32, 64, 128, 256 QAM (EN 300 429) - 4,00 - 6,96 Msps                        |
| <b>Power</b>          | <b>DC 2.1 mm connector</b>        | +5V   |
|                       | <b>Consumption</b>                | 10 Watts  |
| <b>Dimensions</b>     | <b>LxWxH</b>                      | 170x130x35mm  |
|                       | <b>Weight</b>                     | 0.6 kg  |
| <b>EAN code</b>       | TM220HD                           | 5420037692200   |

Product developed and manufactured in Belgium