

TM250



Encodes AV and converts it into DVBT

Manufacturer: [ANTTRON](#)

Description

Excellent MER

Easy to program using 3 buttons on the front, or with PC using the program TMIface

Compact dimensions and esthetic design

|                |                 |                                             |
|----------------|-----------------|---------------------------------------------|
| Input          | Video input     | CVBS                                        |
|                | Input level     | 0.7 .... 1.4 Vpp                            |
|                | Impedance       | 75 ohm                                      |
|                | Standard        | PAL / NTSC                                  |
|                | Audio input     | 0.5 - 2.5 Vpp                               |
|                | Compression     | MPEG2                                       |
|                | Video bitrate   | 5....12 Mbits/s                             |
|                | Audio           | MPEG1, Layer II                             |
|                | Audio bitrate   | 128, 160, 192, 224, 256, 320, 384 Kbit/s    |
| DVB processing | Table insertion | PAT, PMT, SDT, NIT                          |
|                | Configuration   | Program name, SID, LCN, Network Name, TSID, |

|                                                                  |                                                |                              |
|------------------------------------------------------------------|------------------------------------------------|------------------------------|
| ONID, NID, version<br>NIT, LCN, PID PMT, PID<br>Video, Pid Audio |                                                |                              |
| Sortie                                                           | DVB-T                                          |                              |
| Carrier -<br>Bandwidth - MER                                     | 2K/8K - 6/7/8 MHz - typ. 35 dB                 |                              |
| Frequency - Output level                                         | 47-862 MHz - > 80 dBµV (adjustable 0 / -29 dB) |                              |
| Insertion loss - bypass RF                                       | < 2 dB                                         |                              |
| Constellation                                                    | QPSK/16QAM/64QAM                               |                              |
| FEC                                                              | 1/2, 2/3, 3/4, 5/6, 7/8                        |                              |
| Guard Interval                                                   | 1/4, 1/8, 1/16, 1/32                           |                              |
|                                                                  |                                                |                              |
| Power supply included                                            | Adapter                                        |                              |
|                                                                  | Input                                          | 100 - 240 V / 0.5A / 50-60Hz |
|                                                                  | Output                                         | 5V / 4 A                     |
|                                                                  |                                                |                              |
| Dimensions                                                       | H                                              | 35 mm                        |
|                                                                  | L                                              | 160 mm                       |
|                                                                  | W                                              | 110 mm                       |