

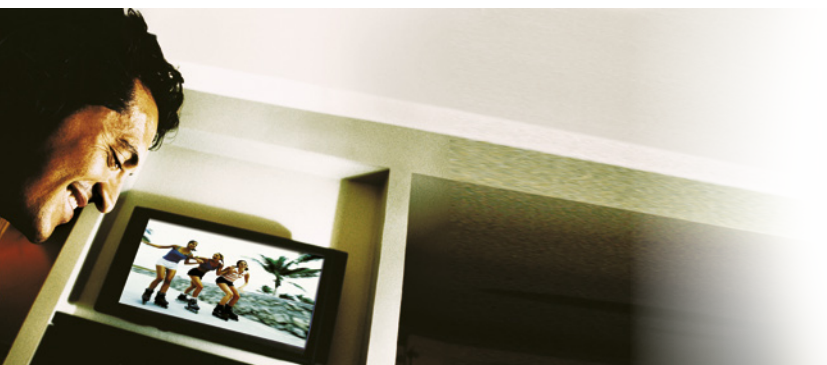


Video

Access Platforms & Gateways

# DTI651 - Digital Terrestrial Receiver

# THOMSON



Terrestrial

### Features

- Full DVB-T reception with mirror design
- Scarts x 2
- Automatic and fast tuning with high reception level  
Easy and fast install, top quality reception of Digital TV
- Electronic Program Guide
- Automatic Service List Update
- Thomson's 3 in 1 remote control
- Full features

### Benefits

- Access to FTA digital terrestrial TV and radio channels, vastly improved picture and sound quality. It integrates easily to your interior.
- Allows you to connect 2 devices at the same time (TV and VCR)
- Easy and fast install, top quality reception of Digital TV (subject to Postcode and Aerial condition); Automatically instructs TV wake up or VCR to start/end recording
- On screen display of program information about now and next, 7 days events
- Easy and automatic update when new TV and radio channels available
- Allows you to control your TV receiver and DVD
- Complete capability and comprehensive instructions to define receiver behavior

**THOMSON**  
images & beyond



Video

Access Platforms &amp; Gateways

# DTI651 - Digital Terrestrial Receiver

## Technical Specifications

|                                 |                                      |
|---------------------------------|--------------------------------------|
| <b>Brand</b>                    |                                      |
| Brand                           | Thomson                              |
| <b>Design</b>                   |                                      |
| Color                           | Silver and front panel with mirror   |
| <b>Terrestrial Demodulation</b> |                                      |
| Waveform                        | COFDM, 2K or 8K                      |
| Guard intervals                 | 1/4, 1/8, 1/16, 1/32                 |
| Bandwidth (MHz)                 | 7 and 8                              |
| Freq Range                      | 174 – 862 MHz VHF band 3, UHF band 4 |
| Demodulation                    | QPSK, QAM 16-64                      |
| DiSEqC                          | -                                    |
| UHF V band                      | Yes                                  |
| <b>MPEG Video Decoder</b>       |                                      |
| Decompression                   | MPEG 2 MP@ML                         |
| Transfer rate                   | up to 15 Mbit/s                      |
| Aspect ratio                    | 4:3, 16:9 Pan Scan, Letter Box       |
| Video scaling                   | 1/4, 1/16, 1/64                      |
| <b>MPEG Audio Decoder</b>       |                                      |
| Decompression                   | MPEG1 layers 1 & 2                   |
| Transfer rate                   | up to 384 kbit/s                     |
| Sampling Freq                   | 32/44.1/48 kHz                       |
| Modes                           | Mono, dual channels, stereo          |
| <b>OSD Graphics</b>             |                                      |
| Colors                          | 16/256                               |
| Transparency levels             | 16                                   |
| Graphic layers                  | 3                                    |
| Overlay                         | MPEG still/live image insert         |
| <b>System resources</b>         |                                      |
| Processor                       | Sti 5518                             |
| Frequency (in MHz)              | 80                                   |
| System ram (in Mbytes)          | 8                                    |
| Video/OSD ram (in Mbytes)       | 8                                    |
| Flash (in Mbytes)               | 2                                    |
| <b>Loader</b>                   |                                      |
| Download Process                | Over the air                         |
| <b>Software</b>                 |                                      |
| Middleware                      | Thomson                              |
| Common interface number         | -                                    |
| Access control embedded         | -                                    |
| Common interface compatibility  | -                                    |
| <b>User interface</b>           |                                      |
| Multilingual                    | F,G,E,I,Ar,PL,S,Sw,Fl,Czeck          |
| Favorite lists                  | Yes                                  |
| Parental lock                   | Yes                                  |
| Timer                           | 8                                    |
| Number of channels              | -                                    |
| Set up menu                     | installation/diagnostic              |
| Set up menu (1)                 | Logic Channel Number/Parental lock   |
| Electronic programm guide       | mini guide EIT p/f, 7 days           |
| Default programm wake up        | Yes                                  |
| Games                           | Yes                                  |
| Teletext reinsertion            | compliant with EN 300-472            |
| Teletext decoding               | compliant with EN 300-472            |
| Teletext Subtitling decoding    | compliant with EN 300-706            |
| DVB graphic subtitling decoding | compliant with EN 300-743            |
| <b>Modem</b>                    |                                      |
| Type                            | -                                    |

|                          |  |                              |
|--------------------------|--|------------------------------|
| <b>Connectors</b>        |  |                              |
| RF input                 |  | IEC type female              |
| RF output                |  | IEC type male (loop through) |
| SCART socket             |  | TV&VCR                       |
| Audio output             |  | -                            |
| Digital audio output     |  | -                            |
| Video output             |  | -                            |
| Serial port              |  | Via scart socket             |
| Smart card reader number |  | 0                            |
| Smart card reader type   |  | -                            |
| Display                  |  | 2 leds                       |
| Keys                     |  | -                            |
| RF modulator             |  | -                            |
| Modulation Type          |  | -                            |
| Channel number           |  | -                            |
| USB                      |  | -                            |
| Modem socket             |  | -                            |

|                    |  |                                 |
|--------------------|--|---------------------------------|
| <b>Accessories</b> |  |                                 |
| Remote control     |  | Standard, Thomson multi devices |
| Scart cable (in m) |  | 1,2                             |
| Modem cable        |  | -                               |
| Main cords         |  | 1,2                             |
| HiFi cord          |  | -                               |
| Video cord         |  | -                               |
| Smart card         |  | -                               |
| Warranty card      |  | -                               |
| Batteries          |  | 2 x AA                          |
| Adaptators         |  | -                               |
| RF cable           |  | -                               |

|                                    |  |                             |
|------------------------------------|--|-----------------------------|
| <b>General Data</b>                |  |                             |
| Safety & EMC                       |  | CE compliant                |
| MTBF (in hours)                    |  | > 50 000                    |
| Operating temperature              |  | +5° C to + 45° C            |
| Main voltage                       |  | 230 Volts +/- 10% (48/62Hz) |
| Power consumption                  |  | 8.5W                        |
| Stand By consumption               |  | 7.0W                        |
| Instruction booklet                |  | Yes                         |
| Dimensions (WxHxD) in mm           |  | 284 x 92 x 239              |
| Packaging dimensions (WxHxD) in mm |  | 288x103x192                 |
| Storage temperature                |  | -20°C to + 70°C             |
| Barcode (EAN 13)                   |  | 3244480212059               |

|                        |  |   |
|------------------------|--|---|
| <b>Record features</b> |  |   |
| Hard disk capacity     |  | - |
| Time shift record      |  | - |
| Record set up from EPG |  | - |
| Record to HDD          |  | - |

|                          |  |   |
|--------------------------|--|---|
| <b>Playback Features</b> |  |   |
| Still picture            |  | - |
| Frame by frame picture   |  | - |
| Bookmark function        |  | - |
| Repeat function          |  | - |
| Programm play            |  | - |
| Parental lock            |  | - |
| Repeat scene             |  | - |

Terrestrial