



DTVS-1B

- New improved hardware
- Picture enhancements
- Energy efficient

Digital Satellite TV Receiver

Freeview Certified

KEY FEATURES

- 1. MPEG-1/2 & DVB-S Compliant
- 2. MHEG5 & MHEG5 EPG support
- 3. Free to Air
- 4. Easy-To-Use Graphical user interface
- 5. Freeview 8 day EPG
- 6. Automatically updates new channels
- 7. Automatically detects and updates software via satellite
- 8. Allows access to multiple satellites
- 9. Blind scan

SPECIFICATIONS

- In/Out: LNB in/out, YCbCr+Audio R/L, CVBS, Audio L/R, SPDIF, RS232
- 2. Frequency band: VHF 950MHz to 2150MHz
- 3. Standard Defi nition display format (576i)
- 4. Full 8 day Freeview EPG
- 5. 16:9/4:3 display aspect ratio with Pan & Scan, Letterbox
- 6. 4 x 7 segment front LED display, real time clock display
- 7. Subtitles & Parent lock
- 8. Multi language OSD and Tiresias font support
- 9. Last channel memory, Faborite channel programs
- 10. Software upgrade via RS232 and OTA
- 11. Front 3 navigation keys: Channel up/dpwn, Power (standyby)
- 12. Tuner loop through via LNB out
- 13. LNB current: maximun of 500 mA with overload protection
- 14. LNB polarisation: vertical: +13V, horizontal: +18V



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TUNER & CHANNEL

RF Input Range 950MHz~2150MHz Dynamic Range -65dBm ~ -25dBM Input Connector "F-type, connector, female"

Input Impedance 75 ohm QPSK Dmodulation Symbol rate 2~45 Mbaud

FEC Modes Rate "1/2, 2/3, 3/4, 5/6, 7/8"

RF-MODULATOR

CH21~69 for the Demodulation PLL Type TV Standard PAL BG/I/DK selectable "75 ohms, 169-1 Male/Female" **RF** Connector

Frequency Range "UHF, 470~860MHz"

PHYSICAL SPECIFICATION

Size (W xH x D) 250mm x 38mm x 175mm

Net Weight 0.96 kg Operation Temperature 0øC∼ 50øC Storage Temperature -20C~ 60C

SYSTEM RESOURCES

STi5119 Main Processor Flash Memory 2M Byte **SDRAM** 16M Byte

POWER SUPPLY

"AC 170 to 240V, 50/60 Hz" Input Voltage Power consumption "Max 30W, standby mode <6W"

MPEG TS A/V DECODING

MPEG-2 ISO/IEC 13818-1 Transport Stream Profile Level MPEG-2 MP@ML Input Rate Max. 81 Mbit/s Aspect Ratio "4:3, 16:9, letter box"

Video Resolution 720 x 576 (PAL) / 720 x480 (NTSC) Audio Decoding MPEG/Musicam Layer 1 & 2 Audio Mode Mono/Left/Right/Stereo

A/V & DATA INPUT/OUTPUT

Video "YCbCr, CVBS"

RF modulator (connect to TV)

Audio R/L + R/L

SPDIF

RS232 "Transfer rate 115Kpbs, 9pin D-sub type"

SOFTWARE

MHEG-5 Interactive Middleware

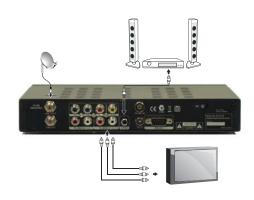
Automatic LNB detect Dynamic channel update Freeview NZ channel numbering

Automatic detect and software upgrade via satellite (OTA)

WARRANTY 12 Months

> Tawa WELLINGTON







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