

MOTOROLA DCT2524

DIGITAL SET TOP

FEATURES

- 175 MHz MIPS 32 CPU with 8 K instruction and 8 K data caches
- High-speed, unified memory design with support for up to 64 MB of DDR SDRAM
- 64 PID filters individually assignable to in-band or out-of-band streams
- Video decoder with enhanced VBI data processing capability Analog/digital video scaling
- High-resolution graphics with support for multiple planes as well as current DCT2000 modes
- MPEG-2 Digital Video Processor
- ATSC standard Dolby Digital (AC-3) audio processor
- ITU standard 64/256 QAM/FEC/enhanced adaptive equalizer
- Clear Analog Channel Processor with BTSC Decoder
- On-board real-time RF return (256 Kbps)
- 54-860 MHz tuner
- DES-based encryption/DCII access control
- Digital diagnostics
- Frequency-agile 2.048 Mbps out-of-band data receiver Macrovision copy protection
- Wide screen (16 x 9) video support
- Full feature access from front panel
- Switched accessory outlet



TECHNICAL SPECIFICATIONS

OPTIONAL FEATURES

- IR Blaster connection (remote control sensor extender)
- RF bypass or A/B switch
- Telephone modem (14.4 bps)
- S-Video output
- USB 1.1
- Universal remote (DRC450)
- Keyboard

RF INPUT FREQUENCY

- Dolby® 5.1 digital audio output
- RF and baseband output (video, L/R audio) ports
- IR Blaster port
- TVPASS® renewable security connector
- High-flow-speed data output (27 and 2 Mbps)
- RS-232 serial port
- 4-digit, 7-segment LED display with IR receiver for remote and/or keyboard

GENERAL

- 13.25 x 17.13 x 2.75 in. (H x W x D)
- 8.6 lbs.