



# ARRIS DCX3510

HIGH DEFINITION DUAL TUNER DVR SET-TOP

## FEATURES

- M-Card™ (Multi-stream CableCARD™) support for Conditional Access
- OpenCable Application Platform (OCAP™)-capable
- Compatible with Motorola DCT/DCH legacy software API set
- Digital Video Recorder (DVR) with dual 1 GHz digital video tuners
- Additional 1 GHz DOCSIS® tuner
- Standard 500 GB hard drive
- Standard MoCA integrated home networking interface
- High-definition (HDTV) decode of MPE G-2 and MPEG-4 AVC (H.264) with 1080p60 HDMI output
- Dolby® Digital and Dolby Digital Plus audio decode
- Dolby Volume intelligent multi-channel audio leveling
- DOCSIS 2.0+ embedded cable modem with support for DSG and downstream channel bonding (3 down, 1 up)
- SCTE 55-1/SCTE 55-2 outof-band
- 64 MB Flash, 512 MB DRAM
- Front panel display
- Remote and on-screen diagnostics
- Switched Digital Video (SDV)-capable
- Accelerated 2D and 3D graphics



## PRODUCT SPECIFICATIONS

### FRONT PANEL

- Power, Message, Data, and Home LAN indicators
- Output video format indicator
- Four-character seven-segment display
- Two recording indicators
- IR receivers (Motorola, XMP-1, and 56K protocols)
- Power Button



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### PRODUCT SPECIFICATIONS

#### REAR PANEL

- Baseband composite video output
- L/R audio output with volume control
- Optical S/PDIF digital audio outputs
- IEEE-1394a interface
- 10/100 Ethernet interface
- eSATA interface
- Mini-phone 3.5 mm serial port/External IR input
- (IR extender cable sold separately)
- USB 2.0 Host Type A port
- F-connector for cable input
- Integrated MoCA 1.1 Home Networking interface
- Pre-installed M-Card
- HDMI output (up to 1080p60) with auto-lip sync correction
- YPbPr component output

#### SPECIFICATIONS

##### RF Input Frequency

Dual 54 MHz to 1002 MHz (audio/video)

##### Memory

64 MB Flash, 512 MB DRAM

##### Video

HDTV decode of MPEG-2, MPEG-4 AVC

##### Video Format

NTSC, PAL-M, PAL-Nc

##### Video Resolution

480i/p, 576i/p, 720p, 1080i, and 1080p60 (HDMI only)

##### Audio

Dolby Digital, Dolby Digital Plus, Dolby Volume

##### Graphics

Up to 32-bit color, accelerated 2D and 3D and scalable video-in-graphics

##### 1 GHz DOCSIS Tuner

DSG and 2.0+ channel bonding (3 down, 1 up)

##### Hard Disk Drive

500 GB internal

##### Out-of-Band Modulation

Frequency agile receiver 70 MHz to 130 MHz

##### Power Supply

105 VAC to 125 VAC, 60 Hz input; 12 VDC output

##### Power Dissipation

28 W (depending on features)

##### Dimensions

2.56 x 12.6 x 8.75 in. (H x W x D)

##### Weight

5.5 lbs.

##### Operating Temperature

50 °F to 108 °F (15 °C to 42 °C)

##### Operating Humidity

5% to 90% (non-condensing)