



ARRIS DCX3200

ALL-DIGITAL MPEG-4 MR-DVR CAPABLE SET-TOP

FEATURES

- M-Card™ (Multi-stream CableCARD) Host support for conditional access
- tru2way™ capable platform
- Compatible with Motorola DCT/DCH legacy software API set
- Single 1GHz digital video tuner (QAM 64/256)
- High-definition (HDTV) decode of MPEG-2, MPEG-4 AVC (H.264), VC-1
- Digital, Dolby® Digital Plus, AAC-LC / HE-AAC, WMA9, MP3
- Audio decode of Dolby®
- MoCA® Home Networking Interface
- Independent 1GHz DOCSIS tuner

PRODUCT SPECIFICATIONS

STANDARD INTERFACES

Front Panel

Power/Standby button

Power, Data, Home LAN, Message, and Record indicators

Clock/Display (4-character, 7 segment)

IR remote control sensor (Motorola/XMP-1)

F - connector for cable input

Side Panel M-Card

HDMI output

YPbPr component output

Baseband composite video output

L/R audio output – variable

Coaxial and Optical S/PDIF digital audio outputs

1394a interface

10/100 Ethernet interface

USB 2.0 Host Type A port

3.5 mm serial port/External IR input

Rear Panel





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TECHNICAL SPECIFICATIONS

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Manufacturing Optional Features	RF4CE 64MB Flash, 1GB DRAM memory configuration
RF Input Frequency	54 to 1002 MHz (video and audio)
Video	Up to 32-bit color, accelerated 2-D support, and scalable video-in-graphics
Graphics Resolution	SD Outputs 4:3 up to 720x480 HD Outputs 16:9 up to 1920x1080
Video Output Resolution	480i/p, 576i/p, 720p, 1080i, and 1080p24, 1080p30, and 1080p60 (HDMI only)
Audio	Dolby Digital, Dolby Digital Plus, Dolby Volume Leveling HE-AAC, WMA9, MP3 capable
Operating Temperature	50 °F to 104 °F (15 °C to 40 °C)
Operating Humidity	5 to 90% (non-condensing)
AC Voltage	105 to 125 VAC, 60 Hz
Power Dissipation	18 W (depending on features)
OOB Modulation QPSK	Frequency Agile receiver 70 to 130 MHz Bandwidth 2.0 MHz maximum Level -15 to 15 dBmV
Digital Input Level	64 QAM -15 to 15 dBmV 256 QAM -12 to 15 dBmV
Dimensions	1.8 x 10.4 x 6.3 in. (H x W x D)
Weight	1.75 lbs.