



# ARRIS DCX525E

ALL-DIGITAL, HIGH DEFINITION (HDTV) SET-TOP

## FEATURES

- Embedded MediaCipher™ Conditional Access
- Single 1GHz digital video tuner (QAM 64/256)
- Compatible with ARRIS DCT/DCH legacy software API set
- Dolby® Digital, Dolby® Digital Plus, AAC-LC / HE-AAC, WMA9, MP3
- High-definition (HDTV) decode of MPEG-2, MPEG-4 AVC (H.264)
- SCTE 55-1 Out-of-band
- Video scaling
- Video-in-Graphics
- Accelerated 2-D and 3-D graphics
- 256 MB Flash, 512 MB DRAM
- Front panel Power/Standby LED
- Remote and on-screen diagnostics
- Switched Digital Video capable
- Rovi®, HDCP, DTCP, and CGMS-A content protection schemes on the respective interfaces



## PRODUCT SPECIFICATIONS

### GENERAL SPECIFICATIONS

<b>RF Input Frequency</b>	54 to 1002 MHz (video and audio)
<b>Memory</b>	256 MB Flash, 512 MB DRAM
<b>Video</b>	Up to 32-bit color, accelerated 2D support, and scalable video-in-graphics
<b>Graphics Resolution</b>	SD outputs 4:3 up to 720x480 HD outputs 16:9 up to 1920x1080
<b>Video Output Resolution</b>	480i and 576i (Remod ) 480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p30, and 1080p60 (HDMI)
<b>Audio</b>	Dolby Digital, Dolby Digital Plus, Dolby Volume Leveling , HE-AAC,WMA9, MP3 capable



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Operating Temperature	15 °C to 45 °C (59 °F to 113 °F)
Operating Humidity	5 to 95% (non-condensing)
AC Voltage	90 to 260 V, 50/60 Hz
Power Dissipation	<9 W (depending on feature)
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 (W x D x H)	5.5 in. x 3.6 in. 1.4 in.
Weight (lbs.)	0.5

## STANDARD INTERFACES

### FRONT PANEL

- Power LED
- IR remote control sensor (ARRIS)

### REAR PANEL

- F-connector
- HDMI output
- 10/100 Ethernet Interface
- 3.5 mm serial port/external IR input