



ARRIS MG2

**CABLE MEDIA GATEWAY, ATSC, HEVC, UHD
MEDIA GATEWAY WITH MOCA® 2.0 & TIVO®**

FEATURES

- 1 TB internal hard drive
- Integrated with the TiVo intuitive and easy-to-navigate user experience
- 6 Digital Video Tuners supporting CableCard
- Video decode up to 4Kp60
- MoCA® Home Networking Interface
- 8 GB eMMC Flash, 3 GB DRAM

PRODUCT SPECIFICATIONS

GENERAL SPECIFICATIONS

RF Input Frequency

54 MHz to 1002 MHz (audio/video)

Tuning

1GHz Full-Band Front End
6x 64-1024 QAM Demodulators

Memory

8GB eMMC Flash, 3GB DRAM

Video

Video decode up to 4Kp60 , HEVC, MPEG-4 AVC, MPEG-2, SVC, MVC

Composite Video Output Formats

NTSC

HDMI Video Output Formats

480i/p, 720p, 1080i, 1080p24/30/60, 4Kp24/30/60

HDR10 Support

4Kp60 H.265 / 10-bit HEVC

Audio

Dolby® Digital, Dolby® Digital Plus

Transcode

For mobile device streaming with TiVo application support

Graphics

1.2 Gp/s OpenGL ES3.1, scalable video-in-graphics

Home Networking

MoCA 2.0
10/100/1000 Ethernet

Hard Disk Drive

1 TB

Out-of-Band Modulation

Frequency agile receiver 70 MHz to 130 MHz 100 VAC to 120 VAC, 50/60 Hz input; 12 VDC output

Power Supply

External - 100 VAC to 120 VAC, 50/60 Hz input; 12 VDC output





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GENERAL SPECIFICATIONS CONT.

Power Dissipation	17W (depends on features)
Dimensions (W x D x H)	9.7 in. x 6.9 in. x 1.9 in.
Weight (lbs.)	2.0
Operating Temperature	15 °C to 40 °C (59 °F to 104 °F)
Operating Humidity	5% to 95% (non-condensing)

STANDARD INTERFACES

FRONT PANEL AND REMOTE SUPPORT

- LEDs for Power, Record, and Remote Activity
- RF4CE and Bluetooth® wireless interfaces
- IR remote control sensor

REAR PANEL

- F-connector for Cable input
- HDMI™ output (supporting HDR10)
- 3.5mm mini connector for composite video and L/R audio
- Optical S/PDIF digital audio output
- (2) USB 3.0 ports
- 10/100/1000 Ethernet interface
- Remote Finder button