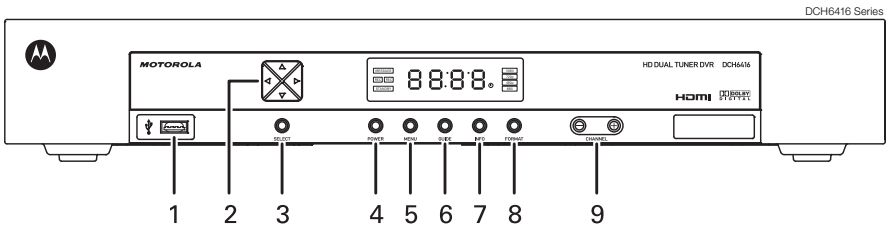


## Digital Video Recorder

Wave's Digital Video Recorder (DVR) is installed in the same manner as a regular DCT, depending on the equipment in your home. All DVRs are capable of HD service. How you choose to have it connected to your TV or home theater will depend on what services you have from Wave and what your equipment will support.

Not all DVR DCTs look the same, and as equipment continues to evolve the one you receive may look different from the one that's pictured here; however, the diagram below should provide an adequate overview of the standard features found on most DVR DCT boxes.

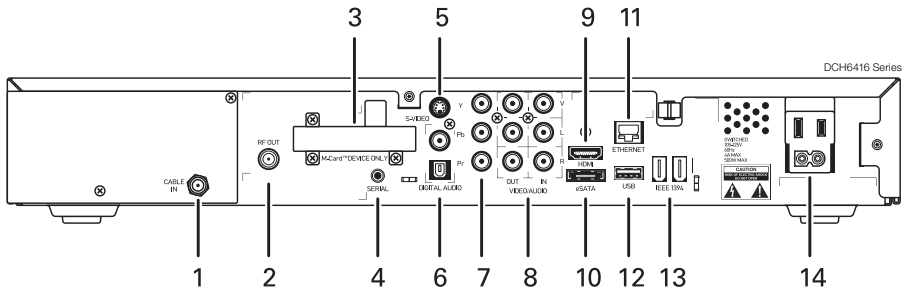


- 1 USB 2.0 High-Speed Connector (Not active)
- 2 Cursor – menu navigation
- 3 Select – selects menu options
- 4 Power – turns the receiver on and off (standby)
- 5 Menu – displays the menu
- 6 Guide – displays the program guide
- 7 Info – displays current channel and program information
- 8 Format\* – change the video output format
- 9 Channel – changes channel up or down

*\* Availability of certain features is dependent upon application support.*

You may refer to the diagrams on page 14 and 15 of this User's Guide for installation, or for additional diagrams and connection options, visit [www.WaveBroadband.com](http://www.WaveBroadband.com). Once your DVR is connected, refer to the i-Guide quick reference guide included with your welcome kit for instructions on using the DVR menus.

# Cable Television



- |   |  |    |  |
|---|--|----|--|
| 1 | Cable In – Connects to cable signal from your wall outlet                | 8  | Video/Audio – Composite Video (SDTV)/ Audio inputs and outputs |
| 2 | RF Out – Ch 3/4 modulated audio/video (SDTV) to DVD players or VCRs      | 9  | HDMI – High-Definition TV (HDTV) connector                     |
| 3 | M-Card – Inserted M-Card   | 10 | eSATA* – External Serial ATA disk interface                    |
| 4 | Serial – Service only  | 11 | Ethernet* – Network connection                                 |
| 5 | S-Video – Connects to S-Video (SDTV) inputs of TV or VCR                 | 12 | USB* 2.0 – High-Speed peripheral device connection             |
| 6 | Digital Audio (S/PDIF) – Provides Dolby® Digital 5.x audio or PCM output | 13 | IEEE-1394* – Audio and video device connection                 |
| 7 | YPbPr – Component video output (HDTV)                                    | 14 | Power cord connector   |

\* Currently not active.

## Digital Video Recorder Troubleshooting



### DVR Operation Safety

A DVR requires plenty of open space for ventilation. It is preferable to have at least 2" of clearance above the DVR, and 1" of clearance to the left and right sides of the DVR. Do not place the DVR in a closed cabinet.

- If the fan in the DVR is making an excessive amount of noise, check the ventilation and feel how much heat is being generated around it. The DVR may need to be placed in a different position that allows more air flow.
- The troubleshooting tips for Digital Cable (p. 12) and HDTV (p. 16) also apply to possible issues with a DVR. However, if it is necessary to power-cycle the equipment, you will want to leave the DVR unplugged for two minutes, or until it is no longer warm to the touch.
- After a power-cycle of the DVR, it may take up to one hour for the menu features to be restored. However, the LIST button on the remote should work to access recorded programs, once TV reception has returned.
- Many DVRs are manufactured with data connections, such as USB, ethernet, IEEE 1394 (firewire) and SATA, for future functionality. These connections are not active at this time.