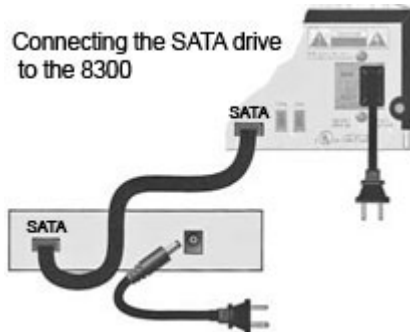# Add a Serial ATA Drive to a Scientific-Atlanta 8300 DVR

Digital video recorders (DVRs) are revolutionizing the way people watch television, offering unprecedented control over how and when you watch. DVRs are so useful that users can quickly fill them up saving programs. Now you can add hundreds of hours of additional storage to your DVR with just a SATA drive, engineered expressly for use with DVRs.

Connecting a SATA Drive to a DVR

Upgrading the Recording Storage Capacity your Scientific **Atlanta 8300 DVR**

Connecting the SATA drive to the 8300

Steps to Connect your DVR to SATA Drive:

- Verify your DVR supports an external SATA drive
- Get an SATA external drive with a SATA connector
- Connect the Scientific Atlanta 8300 to the drive using the eSATA to SATA cable
- Connect the data cable for the SATA drive to the 8300HD.
- Make sure that both the 8300HD and the external SATA drive are unplugged from power.
- Plug in power to the external SATA drive.
- Plug in the 8300HD power cord, and then turn on the 8300HD.
- Plug back in drive 8300 should now notice the new drive. If it is a new drive or one used on another device, you will be asked to format it. Follow the on-screen instructions. It should ask you "Format this drive now?" (Press A)" After formatting, external storage should be usable by DVR
- If the drive is already formatted and will work with this 8300HD, you will get a confirmation that the drive is working.
- Power off cable box for 10 seconds before turning off external drive.

Guidelines for Using the External SATA Hard Disk

The external SATA hard disk drive requires continuous power. If the SATA drive loses power while the Explorer 8300HD is plugged in, the 8300HD may stop current recordings or not provide enough space for future recordings. Follow these guidelines for using the SAT A drive:

- Do not plug in the power cord for the SATA drive to a switched outlet or to the AC outlet on the 8300HD.
- Do not turn off, disconnect, or unplug the SATA drive while the 8300HD is plugged in.

Recommendations for the SATA Drive

At a minimum, your SATA drive should have these capabilities:

- External SATA Connector - eSATA or SATA 1/: Cable and Connector
- Drive Speed: 7200 RPM (5400 RPM without Multi-room); 133 MB/sec
- Capacity: Only one SATA drive can be connected to the 8300HD. The 8300HD will not support a separate port multiplier.
- SATA Drive Power: The SATA drive should power on when plugged in and should not be controlled by a switch.
- If you have questions contact your cable service provider for a list of external SATA hard disk drives.

Price List

SATA External Drive

The SATA external hard drive instantly adds more recording hours to your DVR or set-top box by attaching to your already installed DVR. The SATA external hard drive provides up to 150 hours of high-speed storage for set-top boxes equipped with external Serial ATA ports such as the Scientific-Atlanta 8300 HD. The drive takes advantage of the same serial ATA storage technology that powers most of today's DVRs. The SATA hard drive is designed for streaming media applications and offer exceptional performance and advanced features that enhance the digital entertainment experience.

Features:

- Designed to work with Scientific-Atlanta Explorer 8300 series (8300 HD, 8300 MR, and 8300 HD-MR) Digital Video Recorders
- Features 300 GB drive 7200 RPM and 16 MB cache. Data Transfer up to 150 MB/sec
- Flickering LED to note external drive activity during operation.
- Quiet operation
- Sturdy and stylish compact aluminum case
- Compete with external drive, power supply, and connecting cables
- Quick and easy installation
- 1-year warranty on hard drive

Price:
$214.95

SD200K

eSATA to SATA cable
External SATA to SATA Shielded Hard Drive Cable

eSATA to SATA hard drive cable for use with Scientific-Atlanta Explorer 8300 High Definition Cable boxes (Scientific-Atlanta Explorer 8300 series (8300 HD, 8300 MR, and 8300 HD-MR Digital Video Recorders). 1 meter long

Connects an external eSATA device to a SATA external drive or controller

- eSATA 7 pin male to SATA 7 pin male
- Supports SATA II speeds of up to 3Gbit/sec
- Ideal for using newer eSATA equipped external drive housings with older SATA controllers

See technical info below to select the right cable
FREE SHIPPING (US/CA only)

Price:
$16.95

S2SE1M

SATA to SATA
SATA to SATA internal Hard Drive Cables

Internal SATA hard drive for use with internal connections for SATA drives. 1 meter long.

See info below to select the right cable
FREE SHIPPING (US/CA only)

Price:
$8.95

S2S1M