MTS/MDA
SENSOR, DATA ACQUISITION BOARDS

- Selection of 3 Standard
  Sensor/DAQ Boards
- MoteWorks™ Drivers Support
  Sensor Readings
- Supports IRIS, MICAz and MICA2
  Motes
- Individual Power Control for Each
  Sensor

Applications
- Vibration and Magnetic Anomaly
  Detection
- External Sensor Connection
- Localization and Acoustic Tracking
- Robotics
- Wireless Sensor Networking

MTS310
The MTS310 is a flexible sensor
board with a variety of sensing
modalities. These modalities include
a Dual-Axis Accelerometer, Dual-Axis
Magnetometer, Light, Temperature,
Acoustic and Sounder. The MTS310
is for use with the IRIS, MICAz and
MICA2 Motes.

MTS300
The MTS300CB is a flexible sensor
board with a variety of sensing
modalities. These modalities include
Light, Temperature, Acoustic and
Sounder. The MTS300CB is for use
with the IRIS, MICAz and MICA2
Motes.

MDA100
The MDA100CB sensor and data
acquisition board has a precision
thermistor, a light sensor/photocell
and general prototyping area.
Designed for use with the IRIS,
MICAz and MICA2 Motes,
the prototyping area supports
connection to all 51 pins on the
expansion connector, and provides
an additional 42 unconnected solder
points for breadboarding.

Ordering Information

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<th>Model</th>
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<tr>
<td>MTS310CB</td>
<td>Light, Temperature, Acoustic, Sounder, Dual-Axis Accel and Dual-Axis Mag Sensor Board</td>
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<tr>
<td>MTS300CB</td>
<td>Light, Temperature, Acoustic and Sounder Sensor Board</td>
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<tr>
<td>MDA100CB</td>
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