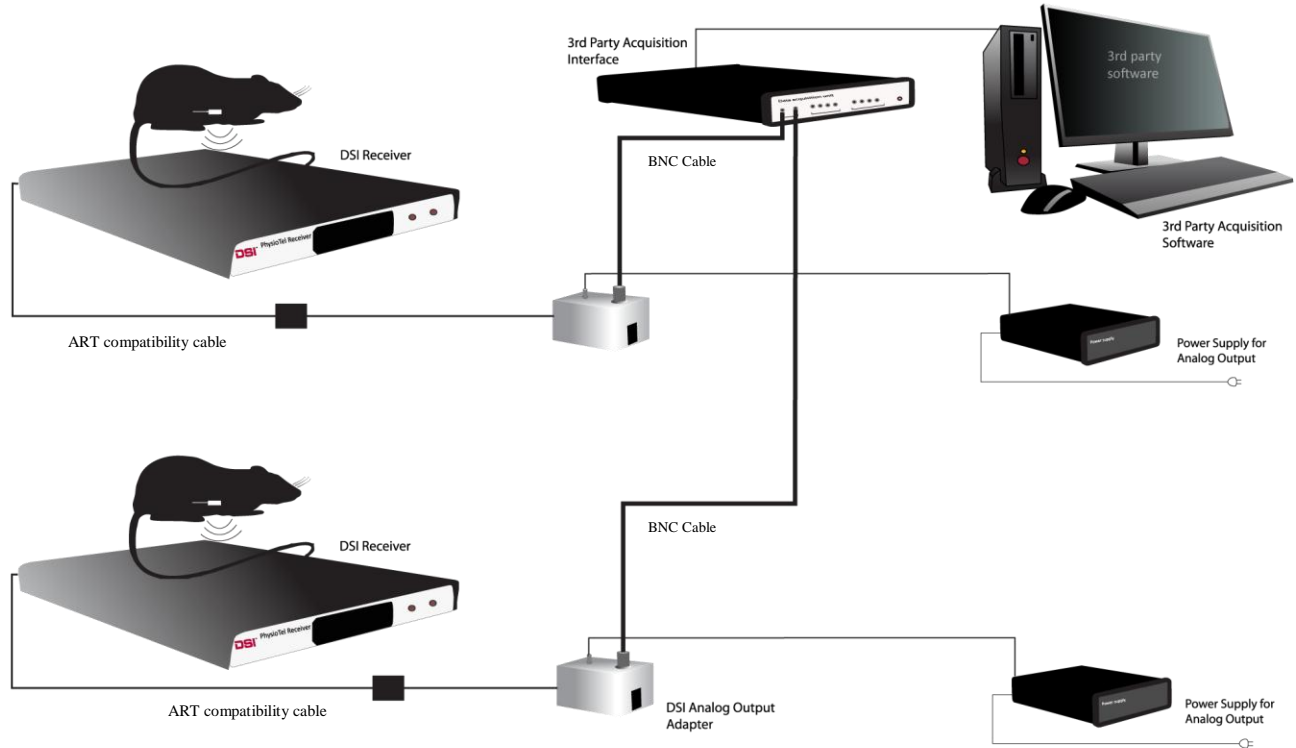


The Option R08 analog adapter converts a single channel telemetry ECG signal to an analog voltage. These analog signals can then be acquired and analyzed in 3rd party software systems.



**Figure 1. Solution to output data signals in analog format from implantable telemetry**

### Supported Implant Models

| Size (Species)   | Implant Model              |
|------------------|----------------------------|
| XSmall (Mouse)   | ETA-F10*, ETA-F20*, EA-F20 |
| Small (Rat)      | CA-F40, CTA-F40*           |
| Large (Dog, NHP) | CTA-D70*                   |

\*An additional analog adapter, Option R12, is needed if you wish to output the temperature signal in analog form.

### 4-Animal Analog Output Solutions to monitor ECG

| Product   | Part Number                            | Quantity |
|---|--|----------|
| DSI Single (1) channel Implant of Choice (See <b>Supported Implant Models</b> )           | <i>Implant dependent</i>               | 4        |
| Crimp Tool  |  | 1        |
| RPC-1 (XS, SA) or RMC-1 (LA) Receiver   | RPC: 272-6001-001<br>RMC: 272-6002-001 | 4        |
| Option R08 Analog Output Adapter (includes Cat5 network cable, BNC cable sold separately) | 273-0008-001                           | 4        |
| 20" BNC Cable   | 264-0024-001                           | 4        |
| Power Supply  | 006821-001                             | 4        |
| Power Cord  | <i>Geography dependent</i>             | 4        |