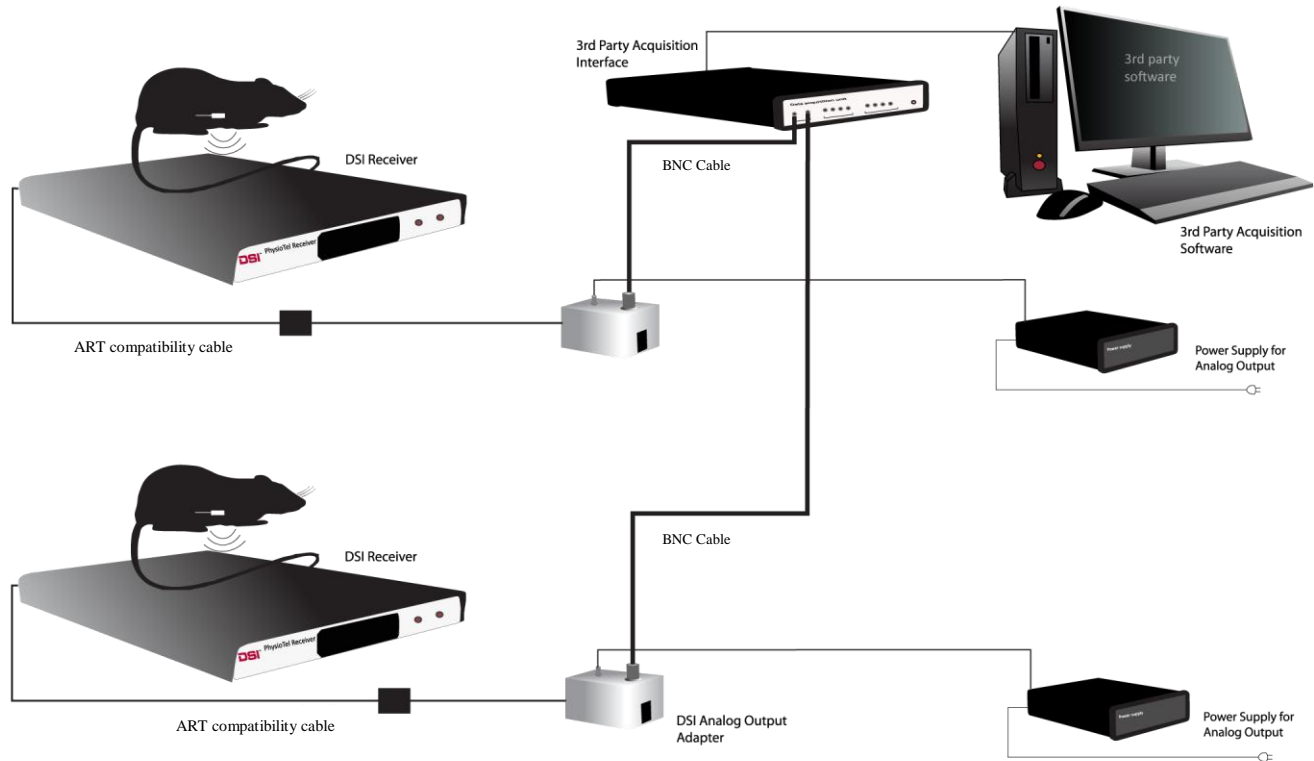


The Option R12 analog adapter converts a single channel telemetry Temperature signal to an analog voltage and filters this voltage with a passband of 0 to 0.2 Hz. These analog signals can then be acquired and analyzed in 3rd party software systems.



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

### Supported Implant Models

Size (Species)	Implant Model	Supported Models
XSmall (Mouse)		ETA-F10*, ETA -F20*, TA-F10, TA-F20
Small (Rat)		CTA-F40*, TA-F40, TA-F50
Large (Dog, NHP)		CTA-D70*, TA-D70

\*An additional analog adapter, Option R08, is needed if you wish to output the biopotential signal in analog form.

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

Product	Part Number	Quantity
DSI Single (1) channel Implant of Choice (See <b>Supported Implant Models</b> )	<i>Implant dependent</i>	4
Starter Kit		1
RPC-1 (XS, SA) or RMC-1 (LA) Receiver	RPC: 272-6001-001 RMC: 272-6002-001	4
Option R12 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