

The DL10 analog adapter converts a multichannel biopotential telemetry signal to analog form. These analog signals can then be acquired and analyzed in 3rd party software systems.

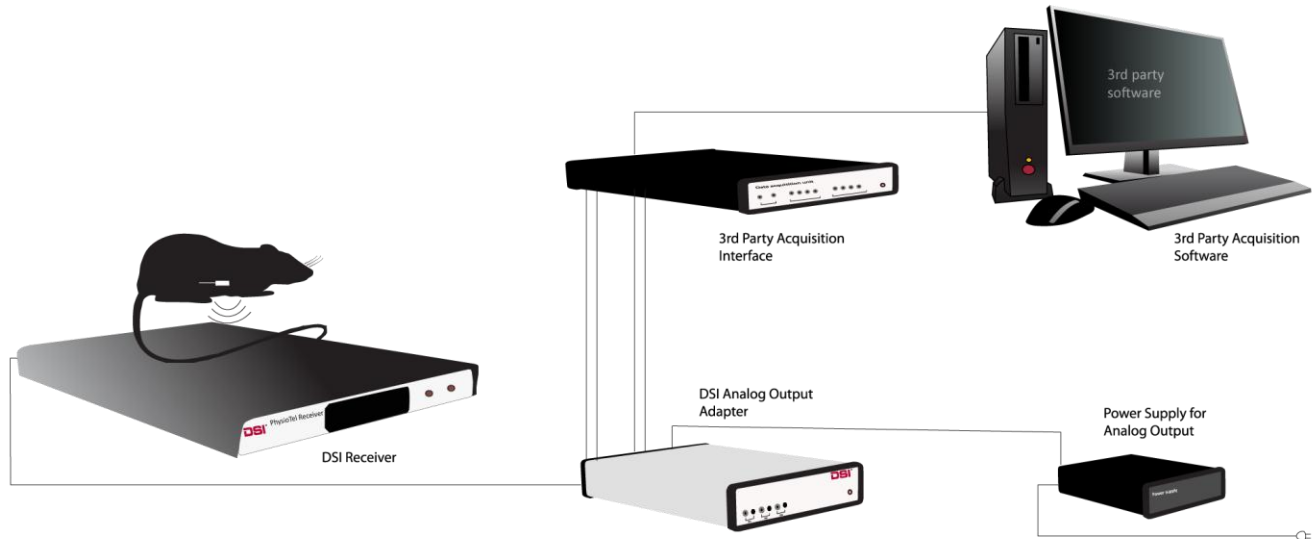


Figure 1. Solution to output data signals in analog format from implantable telemetry

Supported Implant Models

		Channel Count	
		2	3
Size (Species)	XSmall (Mouse)	F20-EET	
	Small (Rat)	F40-EET	F50-EEE
	Large (Dog, NHP)		D70-EEE

4-Animal Analog Output Solutions to monitor Two Biopotentials, One Temperature

Product	Part Number	Quantity
DSI Dual (2) channel Implant of Choice (See Supported Implant Models)	<i>Implant dependent</i>	4
Starter Kit		1
Small Gauge Multi-Color Lead Coupler Kit	276-0042-001	1
Small Gauge Crimp Tool	276-0019-002	1
RPC-1 Receiver	272-6001-001	4
DL10 Analog Output Adapter for F20-EET, F40-EET (includes Cat5 network cable, cables with mini plugs not provided)*	273-5004-001	4
Power Supply	N. Amer., Canada, Japan: 370-0029-001 Europe: 370-0030-001	4
Power Cord	<i>Geography dependent</i>	4

*DSI does not provide cables with 0.101" mini plugs – these may be provided with the third party acquisition interface or can be purchased from an electronics store.

4-Animal Analog Output Solutions to monitor Three Biopotentials

Product	Part Number	Quantity
DSI Three (3) channel Implant of Choice (See Supported Implant Models)	<i>Implant dependent</i>	4
Standard Multi-Color Lead Coupler Kit	276-0146-001	1
Crimp Tool	276-0019-001	1
RPC-1 (XS, SA) or RMC-1 (LA) Receiver	RPC: 272-6001-001 RMC: 272-6002-001	4
DL10 Analog Output Adapter for F50-EEE, D70-EEE (includes Cat5 network cable, cables with mini plugs not provided)*	273-5004-002	4
Power Supply	N. Amer., Canada, Japan: 370-0029-001 Europe: 370-0030-001	4
Power Cord	<i>Geography dependent</i>	4

**DSI does not provide cables with 0.101" mini plugs – these may be provided with the third party acquisition interface or can be purchased from an electronics store.*