

The R11CPA provides calibrated 0-5 volt analog output for single channel pressure telemetry implant signals. These analog signals can then be acquired and analyzed in 3rd party software systems.

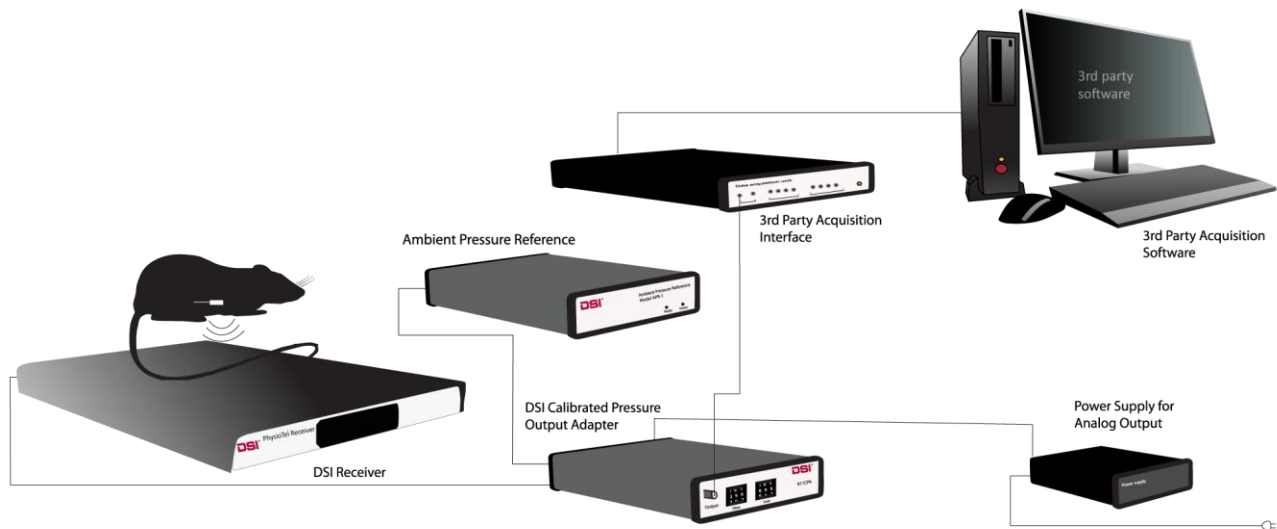


Figure 1. Solution to output data signals in analog format from implantable telemetry

Supported Implant Models

Size (Species)	Implant Model	Adapter Model
XSmall (Mouse)		PA-C10
Small (Rat)		PA-C40
Large (Dog, NHP)		PA-D70

4-Animal Analog Output Solutions to monitor One Pressure

Product	Part Number	Quantity
DSI Single (1) channel Implant of Choice (See Supported Implant Models)	<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
APR-1 Ambient Pressure Reference	275-0020-001	1
R11CPA Calibrated Pressure Analog Adapter (includes Cat5 network cable, BNC cable sold separately)	273-0017-001	4
20" BNC Cable	264-0024-001	4
Power Supply	N. Amer., Canada, Japan: 370-0029-001 Europe: 370-0030-001	4
Power Cord	<i>Geography dependent</i>	4