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Figure 10. SCC-ICP01 Accelerometer Input Module

SCC-ICP01 Accelerometer Input

Model	Ch	Description	Part Number
SCC-ICP01	1	Accelerometer Input	777459-19

Table 4. SCC-ICP01 Accelerometer Input Module

The SCC-ICP01 is a single-channel module that accepts ICP compatible sensors such as accelerometers and microphones. The SCC-ICP01 has an amplifier with a gain of two, a 0.8 Hz highpass filter and a 19 kHz 3-pole Bessel lowpass filter. The maximum input range is ±5 V. In addition, this module has a 4 mA current source to power an ICP compatible accelerometer or microphone.

When the SCC-ICP01 is inserted into the SC-2345, the single output voltage is routed to one input channel of the E Series DAQ device, channel X, where X is any channel 0 through 7. For example, if installed into the J1 socket of the SC-2345, the output voltage is routed to input channel 0 of the E Series DAQ device (See Figure 11).

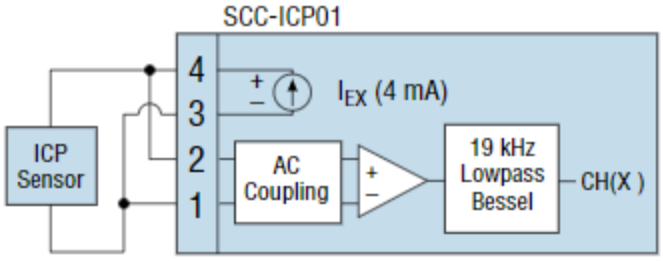


Figure 11. SCC-ICP01 Accelerometer Input Module

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