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### **General Description**

ADC-IS-EVD contains a low power transceiver used for communicating with other devices compliant to IEEE 802.15.4. The transceiver uses the unlicensed Short-Range Device (SRD) frequency bands and is controlled by a CPU onboard the ADC-IS-EVD.

The device adds control and status capabilities to home control and home security.

ADC-IS-EVD requires 3.3VDC power from the host equipment. The device is equipped with a 915Mhz whip antenna (81.9mm) for the transceiver.