

## Drop-In Transceivers



RF-232 technology is embedded into compact AC4424 industrial-temperature 2.4 GHz FHSS transceivers, allowing for plug-and-play installation. As each AC4424 transceiver receives raw data, RF-232 manages over-the-air protocol to gain acknowledgments, send retries, check errors, and other features unique to RF. The transceiver supports point-to-point, point-to-multipoint, and multipoint-to-multipoint configurations. It can broadcast data to all transceivers, or it can 'address' packets to specific designations using MAC addresses embedded into each radio. AC4424's product line includes commercial temperature (0°C - +60°C) and industrial temperature (-40°C - +80°C) transceivers. The transceivers are available with output power ratings of 10 mW, 100 mW, and 200 mW, operating from a 5 V power supply.

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<http://www.wirelessdesignmag.com/product-releases/2002/11/drop-transceivers>