



XStream™ OEM RF Modules



The XStream module provides OEMs and integrators with reliable, long-range wireless data communications. It is smaller than a credit card and is available as a 900 MHz (North America) and 2.4 GHz (worldwide) RF solution. The 9XStream (900 MHz) is pin-for-pin and software compatible with the 24XStream (2.4 GHz), allowing for flexible deployment of your products throughout the world (only one OEM board design needed).

The XStream module typically yields two-to eight-times the range of competing RF modules due in large part to its superior receive sensitivity. This means that the XStream routinely outperforms modules many times more expensive.

Product summary:

- ISM 900 MHz or 2.4 GHz operating frequencies
- 100 mW (900 MHz) or 50 mW (2.4 GHz) power output options (up to 20 mile range)
- RPSMA, MMCX or attached whip antennas
- 1200, 9600 or 19,200 throughput data rates
- Commercial (0° C to 70° C), Industrial (-40° C to 85° C) or Tested Industrial temperature ratings
- FCC/IC/ETSI/CE approved
- Advanced networking and low-power modes supported