



Smart Technology. Delivered.

RAMP Modules

FEATURES

- FCC/IC/CE Certification
- Industrial Temp Range: -40 to +85° C
- Serial UART Interface
- Frequency Hopping Spread Spectrum
- Simple AT command set
- Integrated and external antenna options available



	SIZE	RF RATE/OUTPUT POWER	RANGE
RM024 2.4 GHz Serial to RF module for industrial applications worldwide	As small as 28 x 44 x 5.4 mm, depends on antenna and connector options	280 kbps and 500 kbps Output Power: up to 21 dBm	Outdoor LOS FCC: 4 km, CE: 2.4 km
LT1110 PRM(2xx) 900 MHz Serial to RF module with higher data rates and longer range for North America	As small as 26 x 33 x 5.4 mm, depends on antenna and connector options	230 kbps and 500 kbps Output Power: up to 23 dBm	Outdoor LOS: 5 km* Lower power versions available
AC4490 900 MHz Serial to RF module with highest output power and best range	48 x 42 x 5 mm	76 kbps Output Power: up to 27 dBm	Outdoor LOS: 5 km* Lower power versions available
AC4790 900 MHz Serial to RF module for dynamic networks for use in North America	48 x 42 x 5 mm	76 kbps Output Power: up to 27 dBm	Outdoor LOS: 5 km* Lower power versions available
ConnexLinks (CL4x90) Packaged versions of embedded radios in rugged metal enclosure with power supply, antenna and RS-232 DB-9	121 x 70 x 30 mm	76 kbps (4x90) Output Power: up to 27 dBm	Outdoor LOS: 5 km* CL4490 Lower power versions available