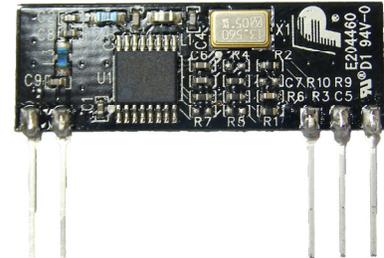




# Long Range RF Modules

## Features

- FM Narrow Band Crystal Stabilised
- Range up to 2,000 Metres
- 868MHz / 433MHz Versions
- 4 channel versions
  - 434.075MHz
  - 433.920MHz
  - 434.225MHz
  - 434.525MHz
- Miniature SIL Package
- Data Rates Up To 57Kbps
- En 300-220 Compliant
- Transmit Power +13dBm
- Receiver Sensitivity -121dBm
- RSSI Output



## Applications

- Telemetry Systems
- Wireless Networking
- Domestic And Commercial Wireless Security Systems
- Panic Attack Facility
- General Purpose Remote Control

## General Description

The T9/R9 series are miniature narrow band transmitter and receiver UHF radio modules, which enable the implementation of a simple telemetry link at data rates up to 57K6Kbits/s. These narrow band UHF radio modules provide a very high RF performance for general purpose applications.

The transmitter modules have a power output of up to +13dBm. When combined with a very high receiver sensitivity these modules obtain a very high performance of range and reliability within the 433MHz band.