

Medical

The use of RF modules in the medical sector is broad. Social alarms and Telecare systems can be triggered by the user and/or sensors and utilised for applications including fall detection and nurse call systems. Category 1 high performance receivers are required in the UK and Europe for short-range communication devices for social alarm applications, offering superior sensitivity, interference rejection and stability. There is a licence-exempt UK and European 869.2-869.250MHz sub-band for social alarms applications. In the USA, the Wireless Medical Telemetry Service (WMTS) is specifically defined by the FCC for the transmission of data related to a patient's health.

- Wireless Medical Telemetry Service (WMTS)
- Social Alarms
- Fall Detection
- Nurse Call Systems