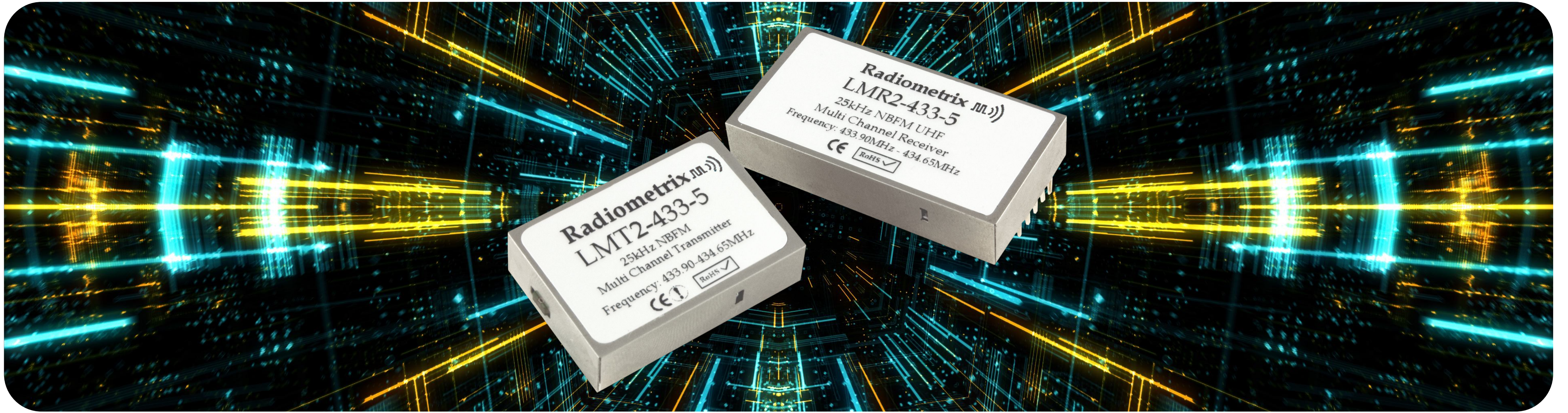


UHF



Ultra High Frequency (UHF) radio modules provide the best operating range for portable wireless Telemetry or Telecommand applications where shorter helical or monopole antenna are used. E.g. handheld terminals, industrial remote controls for cranes or pumps.

Single Frequency



Single Frequency modules are lower cost, smaller modules consuming less current. A variety of Narrow Band VHF or UHF, and Wide Band UHF types, are available. They are suitable for most of the applications where there is no need for multiple transmitter-receiver pairs to be working simultaneously, or in applications in which data loss due to a collision is not critical.

Operating frequency for a single frequency module is determined by a custom frequency crystal, or a fixed ratio (programmed) PLL. Radiometrix can supply custom VHF and UHF frequency modules. For example, single channel VHF modules can be supplied between 120-174MHz subject to an MOQ and lead-time.