

Military applications



Objectives:

- To transmit all the physiological data of the soldiers: heart rate, body temperature, etc.
- Serves also as a talkie-walkie.

Products:

- HR1200



Application:

ATIM radio modems have several times been used in the military, to transmit physiological data via an embedded modem or to communicate at up to 50 km distance.

Configuration:

The telecommunications regulation agency (ARCEP) has to provide us with the licence to use this modem in the 400-470 MHz frequency band and for a maximal power of 4W. We set the modem ourselves according to your needs. The HR1200 works in transparent mode, via RS232. Used with a special headset (optionnal), it enables us to communicate like with a talkie-walkie.