

Product Operation Description

Model RM181 is a 2.4 GHz FHSS transceiver in PCMCIA (PC-Card) form. It is manufactured by Proxim Inc. of Mountain View, CA. It has already been certified by the FCC under FCC ID: IMKRL21PC. Intermec Technologies integrates this module into our data automation products such as handheld barcode terminals, access points, PenKey terminals etc, which exchange data over the wireless LAN network. Since some of these products use different antennas than the ones listed by Proxim and as a result of our contractual obligations, we would like to apply for a new grant to Intermec Technologies for the same transceiver. The product is in a standard PCMCIA (PC-Card) enclosure with an MMCX antenna connector. Detailed pictures of the product and the circuit boards are included in the Photos section. Technical details of the transceiver such as Theory of Operation are in the file named "Radio Operation". Power levels, frequency ranges and channel characteristics are **not** user adjustable.