

FCCID: IMRWLPCE24H

Correspondence Reference Number: 12875  
731 Confirmation Number: EA96343

Date: 27 March 2000

Gentlemen,

Our basic wireless PC card is equipped with two small integral antennae (TX/RX) and with an RF connector to be able to attach external antennae (outside the host product). In the latter case the integral antennae will be switched off automatically.

A number of external antennas will be fixed to buildings, etc. while others are used for indoor, etc. However, because it may be confusing for the user to differentiate between usage of the different types of external antennae we have no problem to revise the RF statement to include the 20 cm as minimum separation distance.

However, this statement does not apply to the basic PC Card with just the integral antennae which is mainly used in laptop/Notebook PCs. As defined by FCC this application would be a portable device, because under normal use the separation distance might be smaller than 20 cm.

Therefore, two statements would have to be made into the user manual. One with external antennae connected, and one for the basic PC Card. However, because in the latter case the RF power transmitted by the basic PC Card is very low, 32mW (15dBm) there is no need to specify a separation distance.

**" Caution: Exposure to Radio Frequency radiation.**

*When external antennae are connected to the wireless PC Card they shall be placed in such a manner to minimize the potential for human contact during normal operation. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20 cm (8 inches) during normal operation.*

*When no external antennae are connected the rf output power of the basic wireless PC Card is far below the FCC radio frequency exposure limits. Nevertheless, it is advised to use the wireless PC card in such a manner that human contact during normal operation is minimized."*