

INFORMATION TO BE INCLUDED IN CARLSON WIRELESS PRODUCTS USING WIRELESS MODULE

FCC ID: OPA-WIBRID-108
IC: 3448A-WIBRID108

RF EXPOSURE COMPLIANCE

Products that include the Carlson Wireless RF module described above, when incorporating the use of the 20 dBi panel antenna certified for use with this module, shall include the following statements in a prominent location in the installation/user manual:

RF Exposure Information

To meet the FCC and Industry Canada limits for human exposure to radio frequency fields, the antenna must be installed so that a minimum separation distance of 55cm between persons and antenna shall be maintained at all times during radio operation.

NOTE TO INSTALLER

In the 5.725-5.850 MHz unlicensed band, for point-to-multipoint operations, power to the 20dBi flat panel antenna must be reduced so that the maximum eirp is 36 dBm or less. For exclusive point-to-point operation, no reduction in maximum allowed output power (25.8 dBm) is required.

For products used in the 4.9 GHz Public Safety band, depending on license type and operations, power may need to be reduced to limit eirp and power spectral density, for operations that are not point-to-point or point-to-multipoint.