

4.2 Per Hop Activities

The transceiver operates on a different frequency every 37.6 ms. A full hop cycle takes 2.369 sec. The transmitter ON time is approximately 35.2 ms per frequency, and the remaining time is used to switch frequency and to key the transmit power amplifier on and off.

A data packet is constructed by a number of data bits assembled by the microprocessor as follows:

64 bits preamble	240 bits user data	16 bits CRC	8 bits postamble
-----------------------------	-------------------------------	------------------------	-----------------------------

Data is sent at a rate of 9600 bits per second.

5.0 FCC / ISC Identification Labeling

5.1 FCC and ISC Identification Label

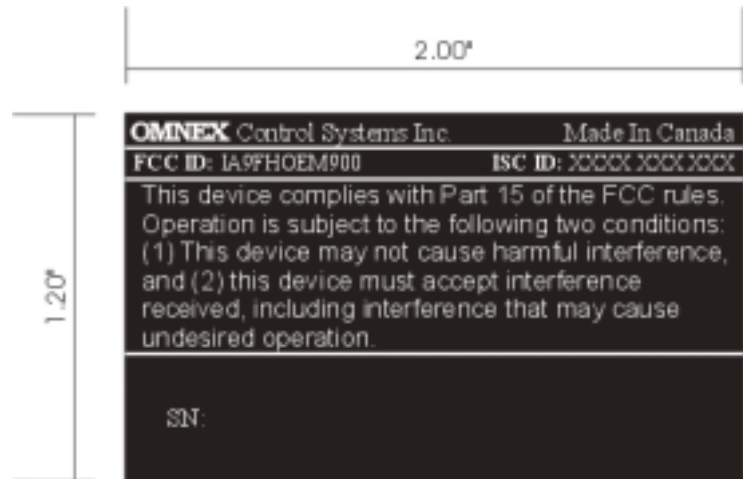
The FCC ID number will be IA9FHOEM900.
The ISC number to be assigned.

A single label will be used for both FCC and ISC (Industry Canada) identification numbers.

Material: Metal Foil

Adhesive: SCOTCH - 3M 486MP High Performance Adhesive.

Color: White lettering on a black background.



5.2 FCC and ISC Identification Label Placement

The FCC / ISC identification label will be placed on the top shield of the device as indicated in the picture.

