

Customer Driven

04/15/2009

Nemko Canada Inc 303 River Road Ottawa, Ontario, Canada K1V 1H2

Attn: Director of Certification

RE: EC20 Professional Installation requirements

FCC ID: <u>BYMBASE6000</u> IC: <u>1860A-COM6000</u>

For the ISM band equipment manufactured, sold/or used in the USA, FCC Title 47, Part 15 governs its sale, lease, use and manufacture, and prohibits the same unless such equipment is used in the FCC-certified system configuration with which it is authorized.

EC20 Extended Coverage Antenna Kit was designed for use with the Base 6000, which is FCC-certified and is intended for use in industrial or commercial environments only and is not intended for use by or for sale to the general public.

EC20 Kit uses directional antenna with 8dBic gain to partially compensate for losses of the 100 ft cable and the other Kit's components. To comply with FCC rules total EC20 gain must be no greater than 0dBi. The hardware cannot be simply purchased and installed because connection to Base 6000 requires a RP (Reverse Polarity) TNC connector.

Based on the above, the EC20 must be purchased only from HME authorized dealers, and must be professionally installed by HME certified professionals.

Sincerely,

Karl Knoblock

Electrical Engineering Manager

HM Electronics Inc.