

OMNEX CONTROL SYSTEMS INC.

#74-1833 Coast Meridian Rd.
Port Coquitlam, B.C.
Canada V3C 6G5

November 15, 2001

Federal Communications Commission
445 Twelfth St. S.W.
Washington, D.C. 20554

Re: Request for Limited Modular Transmitter Approval for Model OEM-900

Dear Sir or Madam:

1. The Module has the entire RF section shielded. It is insensitive to any wires or other metallic objects coming into close proximity and has no restrictions on how it should be mounted.
2. The transmitter has an internal processor which packetizes the data and controls all transmitter functions. The deviation, modulation waveform and data rates are independent of any data input.
3. The module has its own power supply circuitry which can accept any voltage from 9-30 volts without any change in RF output characteristics. It will comply with Part 15 requirements regardless of the design of the power supplying circuitry in the device into which the device is installed.
4. The module employs a unique antenna coupler. OMNEX seeks LMA on this product and seeks inclusion of the "professional installation" provision of Section 15.203. OMNEX agrees to comply to the intent of this provision in the following manner:
 - The OEM-900 and units that incorporate it will be professionally installed
 - OMNEX agrees that the module and units that incorporate it have a unique antenna connector.
 - OMNEX agrees that this approval applies only to those units designed and manufactured by Omnex Control Systems Inc.
5. The module is capable of meeting the PART 15 requirements in a stand alone configuration.
6. The module is labeled with its own FCC ID number. OMNEX agrees to label both the OEM-900 module with its FCC ID and if the FCC ID is not visible, an additional label will be placed on the outside of the unit into which the module is installed stating "Contains FCC ID: IA9FHOEM900" or equivalent.
7. This device is fully compliant with Part 15. There are no special exemptions. This is a fully compliant frequency hopping spread spectrum device and hopping frequencies and timing are all pre-programmed and are not modifiable by the user.
8. In compliance with FCC rules human OMNEX agrees to include instructions in the operating manual to ensure that installation is such that the mounting of the antennas is 20 cm. from any human body. This is compliant with 15.247(b)(4).

Sincerely,

Len Dueckman
Vice President.