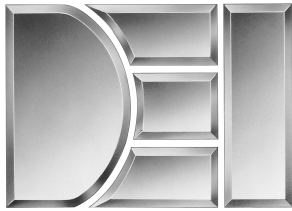




**Directed Electronics, Inc.**

2560 Progress Street Vista, CA 92083-8491 • (760) 598-6200 • FAX: (760) 598-6400

# APPLICATION FOR FCC CERTIFICATION



® ***Directed Electronics, Inc.***

America's Largest Auto Security Company

Transmitter

Model No.:

**FCC ID: EZS**

Document #: 476TESTR

Number of Pages: Page 1 of 2



## **Directed Electronics, Inc.**

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07/13/01

**Federal Communications Commission  
Equipment Authorization Branch  
P.O. Box 358315  
Pittsburgh, PA 15251-5315**

**Ref: FCC ID: EZSDEI476**

**To Whom It May Concern:**

**The following information is to be used in addendum to the 731 application, Section 2.1033(B), for an equipment authorization grant:**

1. **Manufacturer: Nutek Corporation**  
FI 5, No. 3, Alley 6, Lane 45  
Pao Hsing Road, Hsing-Tien City  
Taipei Hsien, Taiwan, R.O.C.  
  
**Applicant: Directed Electronics, Inc.**  
2560 Progress Street  
Vista, CA 92083
2. **FCC ID: EZSDEI476**
3. **There is no instruction for this transmitter as a separate unit. The operations are dependent on the alarm model it is associated with. Please refer to the schematic for reference.**
4. **RF Transmitter for a RF controlled automotive security system. Pulse width modulated transmission consisting of the following:**
  - **12 preamble bits with a 50% duty cycle (23 timing cycle).**
  - **10 timing cycles gap (header gap).**
  - **Sixty-six code/address bits with 67.7% maximum duty cycle (33.3% minimum) (198 timing cycles)**
  - **The guard time gap is equal to 39 timing cycles.**
  - **Duty cycle credit calculations enclosed in lab report.**
5. **Schematic and Block diagram will be uploaded via the Internet.**
6. **Lab report will be uploaded via the Internet.**
7. **Photographs will be uploaded via the Internet.**
8. **N/A**
9. **NO.**
10. **N/A**
11. **N/A**
12. **N/A**

**Please note that the photographs are of a prototype unit. The production unit will be different in appearance only.**

**If you have any questions, please contact me at (760) 598-6200 X266. Thank you for your prompt attention.**

**Sincerely,**

**Martin Gonzalez  
Associate Electronic Engineer**