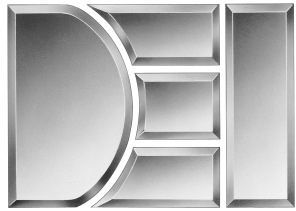




Directed Electronics, Inc.

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



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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