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August 8, 1999

FEDERAL COMMUNICATIONS COMMISSION
EQUIPMENT APPROVAL SERVICES
P.O.B. 358315
Pittsburgh, PA 15251-5315
USA

Subject: Application for certification of microwave/PIR (passive infrared) intrusion detector transmitter, FCC ID:GSAK980D, operating at 10.525 GHz

Dear Gentlemen,

Please find attached our application for certification of microwave/PIR (passive infrared) intrusion detector transmitter, FCC ID:GSAK980D, prepared in accordance with FCC Rules, parts 2 and 15.

There are 4 types of detectors in the family, all of which are dual technology, i.e. passive infrared and microwave:

- 1) Logica
- 2) Logica OEM
- 3) Logica AM
- 4) K 980 D

The original product is Logica.

Logica OEM has exactly the same electronics. The only difference is in the casing plastic front. Logica AM differs from the Logica in the passive infrared section: there is an additional resistor across the PIR element, additional transistor, 2 resistors and a diode.

K 980 D differs from the Logica in the passive infrared section: the lens is different and so are some resistors affecting the PIR amplification, also the adjustment scale on the PCB and some marking (name of product) are different.

None of the above differences affect the microwave section which is the same in all four units.

The product testing and this application for certification were performed by Hermon Laboratories, which is listed by FCC. Hermon Labs responsible person is Dr. Edward Usoskin, tel: 01197266288001, fax:01197266288277, e-mail: gonen@hermonlabs.com.

We hope this application satisfies your requirements.

Sincerely yours,



Arick Elshtain, technical support manager
Visonic Ltd.