

# Visonic Ltd

**Head Office** 30 Habarzel Street  
Tel Aviv 69710 Israel  
**Postal Address** P.O.B. 22020  
Tel Aviv 61220 Israel

Tel 972 3 6456789  
Fax 972 3 6456788

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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 Elshtein, technical support manager  
Visonic Ltd.