

Visonic Inc.

Ceiling Mounted Dual Technology Detector

DUO-200

FCC ID: GSADUO200E

Operational Description

The DUO 200 is a microcomputer-controlled, ceiling-mounted dual-technology intrusion detector. Its operation is based on two physical phenomena – the infrared (IR) radiation emitted by the human body and the Doppler frequency shift caused by a person moving in a microwave (MW) field. The IR and MW technologies, when combined in a single detector, complement each other to assure the most reliable detection and immunity false alarms.

During the tests the EUT was operated at 2447 MHz in “normal” mode.