

## **1.0 Operational Description**

The EUT (equipment under test) is a wall terminal that can open and close doors and motor locks. The device operates by using an intentional radio frequency (RF) to a pre-programmed transponder key. The transponder keys are passive devices that take the energy from the magnetic field of the EUT then sends the information stored within it to the EUT. The device operates continuously at an intention radiation frequency of 134Khz. The transmitting antenna is not removable.