

Operation Principal - *Smartpower* Parking Management System is a simple system working on TCP/IP wiring.

Entrance Operation - When the Vehicle (Car / Bus etc,) comes on the Loop, the Loop Detector senses the Vehicle & the **Entrance System** is ready to issue Paper Ticket (or EM card), on pressing the Ticket /Card Dispenser Button, Paper Ticker (or EM Card) comes out. The LED Display & Speaker is active, the Boom Barrier at the Entrance opens, Picture of the Vehicle is taken. When the Vehicle leaves the Loop, the Loop detector sense & close the Boom Barrier.

Exit Operation - When the Vehicle reaches the Loop at the Exit gate, the Loop Detector senses the Vehicle & the **Exit System** is ready. The system operator sitting with **PC System in Management Center** reads the Paper Ticket (or EM Card) with scanner or Card Reader, the computer screen displays the type of vehicle, its photo, the amount of Parking Fee & ask the operator to take Vehicle photo & Parking Fee, after this it prints the Parking Fee Bill, the Boom Barrier at the Exit Gate open. When the Vehicle leaves the Loop, Loop Detector senses the Vehicle departure & closes the Boom Barrier.

Application - Malls, Residential Apartments, offices, Hospitals etc where Parking Fee collection is needed.

