



SMART PARKING IoT TRAINER

MODEL- S-PARKING-IoT100

This trainer has been designed with a view to provide theoretical & practical knowledge of Smart Parking IoT .



What is Smart Parking IoT

- **The Smart parking Internet of Things is nothing but to control and monitor free parking spaces for vehicles parking remotely through Internet to avoid parking problems.**

Smart Parking

Description : Detection of free parking spots.
Sensors : Electromagnetic field sensor.

It is designed to be buried in parking spaces and to detect the arrival and departure of vehicles with an electromagnetic fi sensor. It includes a PVC casing rated at IK10 for mechanical impact protection and at IP67 for ingress protection. The use of PVC ensures that radio communication is not hindered.

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Dealer:-

SPECIFICATIONS

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|----|--|----------|
| 1. | Plug & Sense! Smart Parking LoRa (Low range) | : 9 Nos. |
| 2. | Ehernet Gateway | : 1 No |
| 3. | Software | : 1 No. |
| 4. | Interdface Cables | : 1 Set |

EXPERIMENTS

1. To Study Theory and Block Diagram of Smart Parking IoT
2. To detect and monitor free parking spots using Electromagnetic field sensor.