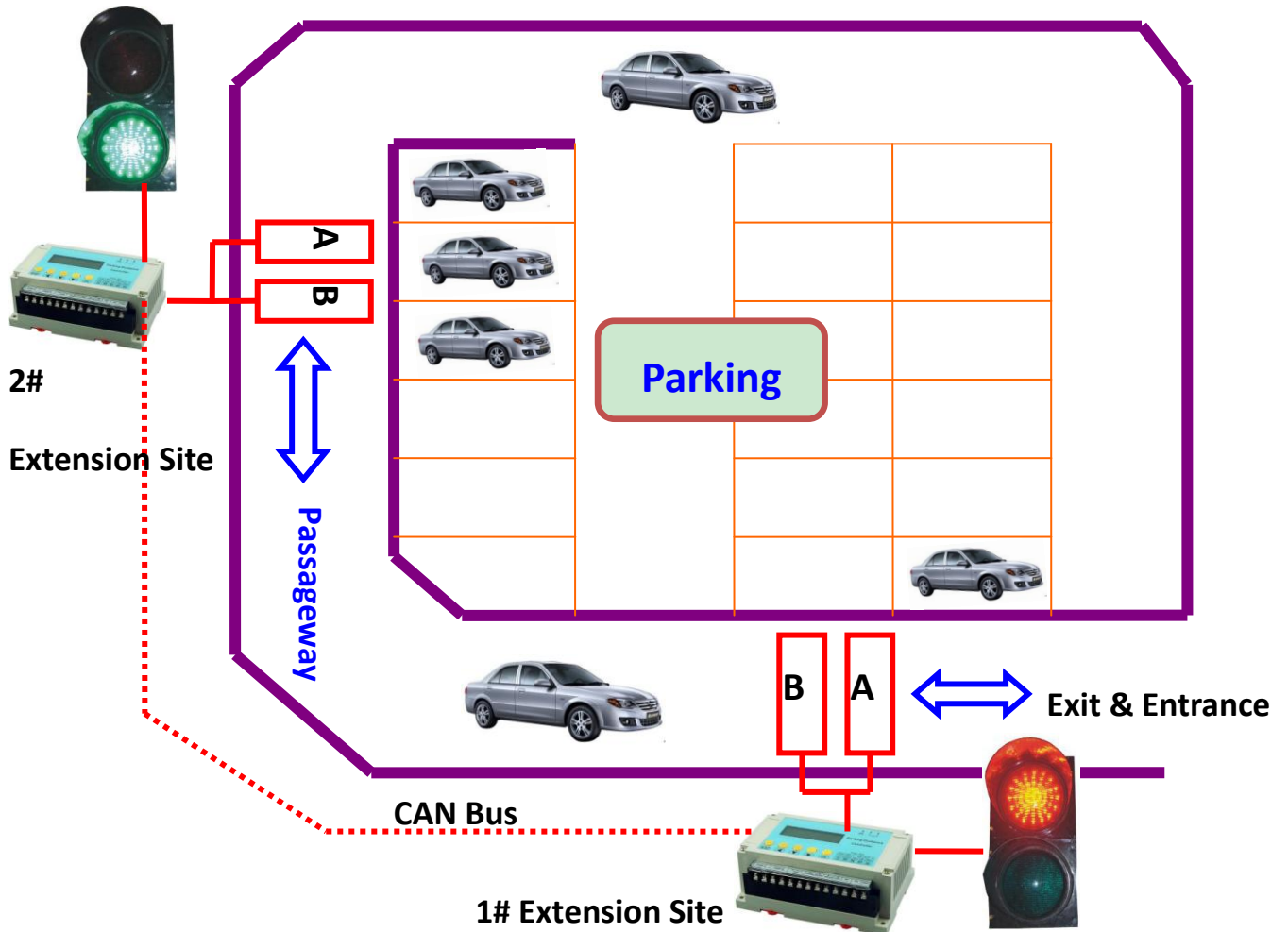


Single Channel Traffic Light System

PGS-330

Schematic Diagram of Working Principle



Traffic Light Controller PGS-330

Main Features

- The latest 32bits ARM chip and embedded operating system are used
- Integrated processor with two loop detector, work just need to connect to loop
- Distinguish drive direction automatically
- Distinguish continuous vehicle automatically
- Right some wrongs automatically
- Calculate available lots automatically



- GPRS-DTU module can be connected, which can upload data into city park guidance system

Technical Parameter

- Power Supply: AC 220V/100mA
- Operating Temperature: -20 °C ~ +70 °C
- Applicable Speed: 5~80 kilometer/hour
- Light interface: 220V AC solid-state relay
- Detection Sensitivity: 0-9 grades (adjustable)
- Max Vehicle Existential Time:3-255s (adjustable)
- Visual range of Wireless network: 500M
- CAN bus network range: 3Km (20K bps)
- Max Passing Time in Red Light: 3-255s (adjustable)

