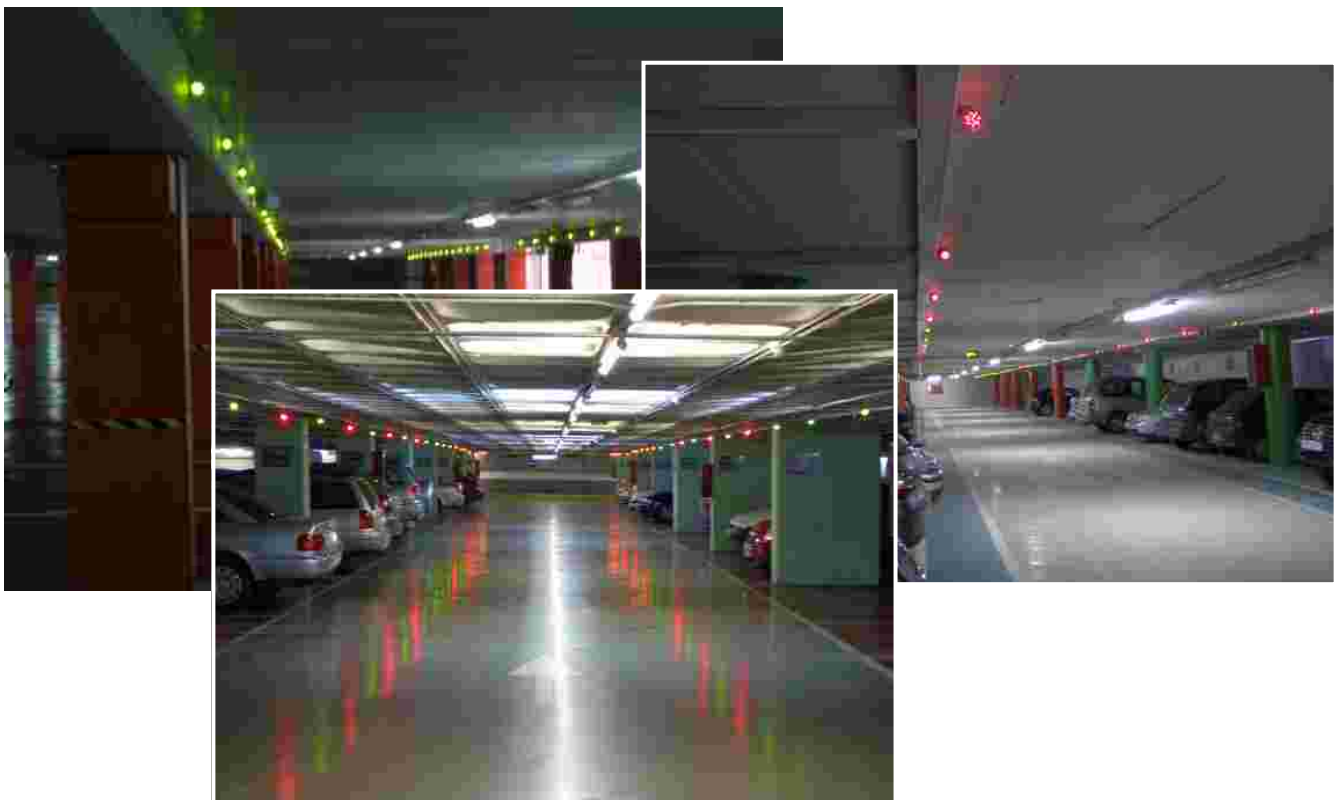# CIRPARK SYSTEM

The best solution to improve the service offered to the parking users is the Parking Free Spaces Guidance system, **CIRPARK**.
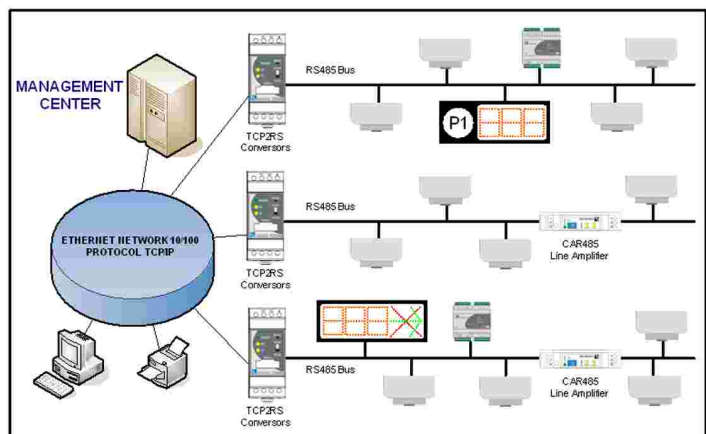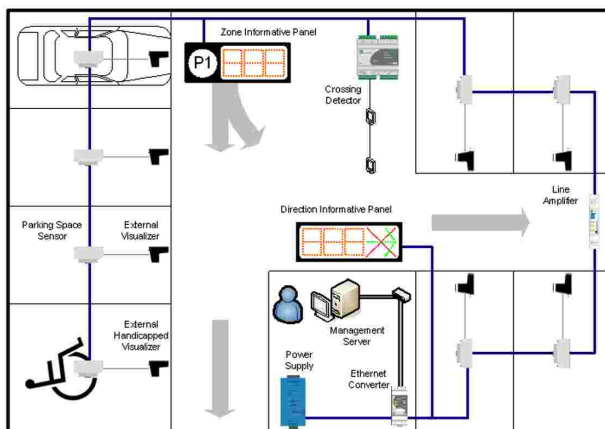
It is an efficient, quick and fast system that helps the user with information to make easier the time of finding free places on the parking facility.

CIRPARK system make a better parking management and obtain the customer's fidelity everywhere on it is installed.

SYSTEM EQUIPMENTS. COMMUNICATION STRUCTURE

CIRPARK SYSTEM

PARKING GUIDANCE SYSTEM

ULTRASOUND SENSOR SP2

- Power supply: 24 Vcc

- Optional: 360º Lighted

- Power consumption: 60-130 mA
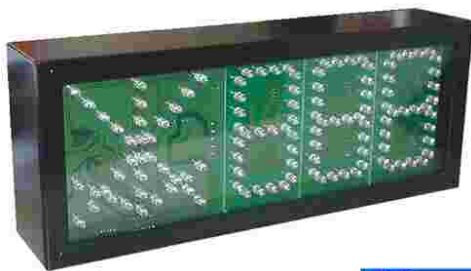
- RS485 communication

LIGHT INDICATOR PP2 – PP3

- Power supply: 24 Vcc

- Unit light:

    PP2-Directional - PP3-360º

- Power consumption: PP2: 100 mA - PP3: 70 mA

INFORMATION DISPLAYS DX3 - DX2

- Free places Info and Directional arrow

- Dimensions: DX3: 315x125x60 mm - DX2: 275X125X60 mm

- Power supply: 24 Vcc

- Power consumption: DX3: 2,4 W - DX2: 1,8 W

CROSSING DETECTOR - RELAY ACTIVATOR: DPF

Vehicles crossing detector by using:

- Photoelectric sensors   - Ultrasound sensor

Relay Output x 4 activation

CIRPARK SOFTWARE

- Real-time parking information

- Display units state

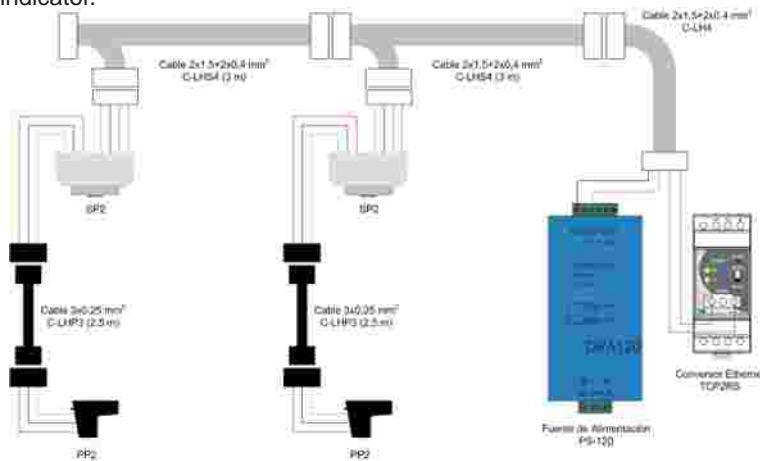- Relay control

- Reports, Stadistics

CIRPARK SYSTEM

SYSTEM INSTALLATION

Easy and fast system installation by using transmission with plug and play cables.

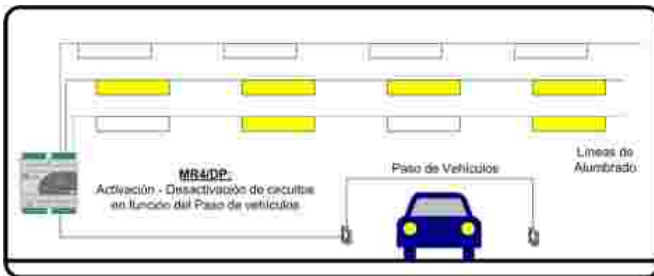One cable halogen-free transport supply + data.

Wires connetions are used between sensors or sensor with external light indicator.

SYSTEM FEATURES (ENERGY SAVE - RELAY ACTIVATION)

CIRPARK has several and useful features. CIRPARK provides real-time information for the free spaces parking to easy parking for drivers. CIRPARK provides management information to improve parking car movement, stop or busy traffic signals according to car occupation.

CIRCONTROL also has developed the necessary tool / solution to energy saving at parking facitlities by using the parking guidance system CIRPARK.

Energy Save solution is created with MR4-DP equipment, according to the area / floor car occupation. The system is able to activate/deactivate the electrical lines according with number of cars at the parking.

Electricity can switch ON/OFF lamps, CCTV cameras, floor elevators, etc.

System could be upgraded with energy measuremnt units with SCADA management software.

PARKING GUIDANCE SYSTEM