

FALCO-IP-CAR PARK CONTROLLER



Overview

Falco IP Car Park System is specially designed for small to large car parks area. Each Car Park Controller caters for one entry barrier and one exit barrier and all barrier controllers are link through TCP/IP network. All programming can be done through a PC/notebook with cross cable or through a networked server. By using the Falco IP System the optional car park module with video integration can be activated.

With this video module, you will able to view the entry event transaction video when you are exiting from the respective gates or turn stile. Upon proxing on the exit reader, the latest entry event transaction will be search and the video will pop up on one side of the display window in the server or remote workstation. The other side of the display window will show the live or exit transaction event video. Hence the security officer or car park attendant can compare and check if the same car or person enters is the same as the exit object. If the security officer suspected something is wrong he can always sound the alarm or use the require video as evidence. This enhances the security of the car park.

Order Information:

FALCO-CTRL-1DRSMT-TCP/IP(3.0A): Normal Car Park Barrier access

Features

- Suitable for small to large car parks
- Stand-alone or networking operation with PC
- Stores up to 100,000 card users
- Records up to 50,000 transactions/events
- Global Anti pass-back control
- Support Magnetic, Wiegand, Proximity, Smart Card, HID long range
- Wide selection of reports can be printed

Specification

- MCU : Motorola/ Freescale 16-bit CPU Running at 25Mhz
- Memory : 64KB FlashROM, 8KB RAM, 32KB EEPROM
- Watchdog : 1 Internal
- Operating Temperature: 0°C to 60°C
- Humidity Range: 0-95% non-condensing
- Protocol Support: TCP, IP, UDP, DHCP, ICMP, and ARP
- Network Interface : TCP/IP, LAN, WAN
- Communication Interface : Onboard Ethernet Port (TCP/IP)10/100BaseT
- Power Supply : 14VAC input, 13.8V
- Current Consumption : 200-300mA without the EM Lock)/1.5A max
- Dimensions : 50mm(H) x 152mm(W) x 127mm(D)
- 2 inputs are used to detect present of cars.
- Output : 2 Relay Output (Onboard), to triggers entry/exit barrier
- Large Memory : Stores up to 100,000 user cards and 50,000 transactions
- Power Fault Detection: Loss of AC Power and battery voltage low
- PIN only, Card only, and Card Plus PIN Operation Modes