Entry/Exit Station

ZEAG Lane Controller

ZLC

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BASE MODEL

Compact online access control station for proximity or AVI contract parkers

Industrial PC hardware (Windows CE)

ZEAG Lane Controller (ZLC) (for up to 2 lanes)

Suitable for mounting within a LE/ LX/ LS or barrier cabinet and using the LE/ LX/ LS or barrier power supply. (NOTE: - When using the LE/ LX/ LS power supply the maximum number of readers allowed is 1).

I/O board and distribution block

TCP/IP or RS485/422 communication

RS232 ports for proxy/AVI readers (4 ports with Ethernet/3 ports with RS485)

8 digital inputs, 8 digital outputs where 4 outputs are fitted with relays as a standard, expandable to 8

OPTIONS

Range of contactless RFID proximity readers

Range of long range hands free automatic long range (AVI) readers

Additional relay with expansion kit from 2 to max. 4 lanes

Additional power supply for external mounting or additional readers

Wiegand converter

Wall mounting frame

IP 54 external cabinet (stainless steel) suitable for external mounting within a protected environment

Dimensions
(excluding wall mounting frame)

- Width: 300mm/ 11.8"
  (with optional wall mounting frame 309mm/ 12.2")
- Height: 330mm/ 13.0"
  (with optional wall mounting frame 339mm/ 13.3")
- Depth: 100mm/ 3.9"
  (with optional wall mounting frame 116mm/ 4.6")
- Weight: approx. 6kg / 13 lbs
  (with optional wall mounting frame 10 Kg / 22 lbs)

Power
- 85 to 264 VAC, 47 to 63 Hz

Power Consumption
- 230 W

Environment
- Ambient temperature:
  0°C / 32 F to +40°C / 104 F
- IP54 (in covered/ protected environment)

ZLC

The ZEAG Lane Controller (ZLC) is a very small industrial PC that provides fast access to a parking area. It is suitable for external wall mounting, within its own housing, or it can be fixed internally within an existing peripheral station or barrier cabinet. This module is typically used for contract parker lanes, nested areas or door and pedestrian online access control.

STANDARD FEATURES

- Online operation (RS422/485 or TCP/IP)
- Contract, Season or Monthly parking using a wide range of media (contactless RFID proximity, hands free AVI, LPR License Plate Recognition)
- Barrier gate control
- **Cost efficient** - Saving up to 75% over conventional peripheral for contract parker only lanes
- **Multiple lane operation** - A single ZLC can control up to 4 contactless RFID proximity or hands free AVI readers
- **Faster & more convenient** - Its compact size allows mounting in barrier cabinets

Parking Technology

ZEAG