

VEHICLE OR PEDESTRIAN COIN PAYMENT SOLUTION - TYPE CPS-0001



This simple vehicle or pedestrian fixed fee payment solution consisting of an electronic coin validator, 400mm connecting lead, 5 digit LED display and power supply with 2 output relays.

Basic operation.

As standard the validator accepts 5p to £2 GBP coins. The vend price is set via dip-switches on the back of the validator and shown on the LED display. As coins are inserted the display counts down until the vend price is reached, once reached:-

- The 2 output relays are activated for 100 ms. One relay is used to open the pedestrian turnstile or vehicle barrier; the other relay can be used to operate an optional totalising counter for simple audit information.
- Any remaining credit is cleared.

General features.

The coin validator has 32 active channels so can be set to accept up to 16 different coins or tokens. Individual coin or currency blocking is simply done by using dip-switches on the back of the validator.

The display is supplied in a plastic housing with a red acrylic perspex window and the power supply in a plastic housing with DIN rail mounting for quick and easy installation.

As standard the validator is supplied with:-

- Option /E giving an extended temperature and humidity range of -20°C to +70°C, humidity classification E/D.
- Internal reset (can be external reset).
- Output pulse length 100 ms (adjustable).
- Vending time-out after 2 mins (adjustable).
- Clear remaining credit after vend price is reached.
- A 400 mm connecting lead between the validator and power supply.
- A 400 mm connecting lead between the display and validator.

All of the validator operating modes are configurable, so if you are looking for something different please ask.

Options.

- Cash box full counter.
- Totalising counter for audit.
- Longer connecting leads.
- External reset.
- Adjustable output length.
- Mounted in a metal housing.
- Tokens.
- Internal chassis mounted validator
- Without display.
- Inventory pulse output i.e 10p = 1 entry pulse, 20p = 2 entry pulses.
- Various validator front plates.



Mini front-plate



Metal front-plate



Chassis mounted

COIN PAYMENT SOLUTION (CPS)

TYPE - CPS-0001

TECHNICAL DATA No CPS-0001

Specification and design subject to change without notice.

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TECHNICAL DATA - TYPE CPS-0001

Coin Validator

- Acceptance: 32 active channels for up to 16 different coins or token.
- Dimensions: 104 h x 53 w x 93,5 d mm (without front plate).
- Supply voltage: 10 to 26 volts DC
- Option /E extended temperature and humidity range of -20°C to +70°C, humidity classification E/D.
- 400mm long 10way IDC ribbon Cable.

Power supply

- Dimensions: height: 43 mm (without clamping plate) width: 94 mm, depth: 96 mm.
- Power: 5 VA
- Rated voltage: 12 V DC
- Rated current: 416 mA
- Input voltage: 230 volts AC (alternatively 12, 24 or 115 volts AC)
- Connectors: safety spring terminal connection or connector plug similar DIN 41651
- Condition signal: readiness for use, LED green, switching operation, LED red
- Security: protection classification II
- Type of protection: IP 20 according DIN IEC 34.

Display

- Display housing 96 x 54,5 x 19,5 mm.
- Red acrylic perspex window 76 x 51 x 3 mm.
- Display digits: 7 segment LED red digits: 13 mm in height.
- Dimensions: 75 x 40 x 15 mm (electronic board).
- 400mm long connecting lead.

