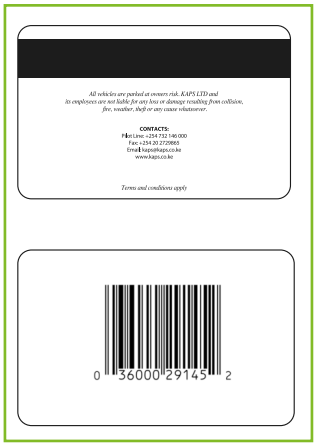

Entry Ticket Dispenser

KAPS LTD KEEP MOVING

About KAPS Entry Ticket Dispenser

The KAPS ENTRY DISPENSER is designed to offer maximum reliability, efficient operation and easy maintenance. The electronic parts are modular so that all components are readily changeable in the field, ensuring quick and easy on-site maintenance and minimum down time.
The dispenser can be used in a wide range of applications including parking garages and vehicle security access. It is used in conjunction with KAPS Barrier gates or any access control mechanism
The dispenser can be configured to dispense ISO 3 Track magnetic tickets (240gms/m2), ISO Barcode tickets (180gms/m2 wax coated), 120gsm ticket paper roll or Recyclable RFID cards. The same enclosure can be used as Auto-Exit with either Return or Capture Ticket configuration for both magnetic and barcode tickets.
A range of ancillary devices including lane counters, warning lights, sirens, intercom on-line communications and traffic lights (go/stop) can be fitted as optional extras.

Features of the KAPS Entry Ticket Dispenser include: -

- Fitted with a pinhole camera that focuses on the driver
- Fitted with an intercom (push to talk button) which connects to the kaps parking office and offers bi-directional communication
- Ticket /Card issued is able to be used to get parking charges and also exit at the exit point
- Meets stringent UL safety standards
- Compact size in a range of colors in galvanized steel, or optional in stainless steel
- An optional card reader with change of face
- Connects to barrier loop to activate ticket interlock
- Fast ticket issue time (<2secs or 3.secs with ticket verification option)
- Auto discoverable with watch dog feature reporting status, alerts and alarms to parkwyse management station
- Optional Automatic number plate system and vehicle classifier

Technical Specifications

PowerRequirements

- Voltage 230V AC 15% 115V AC 15
- Frequency 50Hz single phase for AC; 115V AC
- Current consumption 80VA typical
- Environmental Splash proof housing. con formal coating on all printed circuit boards
- Operating temperature Centigrade (14° to 131° Fahrenheit)
- Manufactured to meet UL and CSA safety standards
- Includes a 16 channel GPS for location services

Mechanical Specifications

- Cabinet dimensions 1000 mm (high) x 300mm (wide) x380mm (deep)
- Material 2.0mm mild steel galvanized. Stainless steel 304 optional.
- Finish Epoxy powder coated (Exterior grade)
- Standard colors Green, Yellow, Red or White. Other colors available on application
- Access Side door, 280mm x 650mm (11" x25.5") lockable and hinged
- Mounting method Top lid, internally latched, removable
- Mass 60kg (123 lbs)

Electronic Control Logic

- ARM PLC based processor with Real Time Clock (RTC)
- Includes a 16 channel GPS for location services
- Has Wifi, Ethernet and GPRS networks
- Runs Embedded Linux Ver. 2.6.3
- Inputs 8 Voltage free inputs configurable as NO or NC
- Outputs 8 Voltage free relay outputs configurable as NO or NC
- LED indicators LED Status for i/o's, power on, software error, GPRS
- Terminal connectors Pluggable 8-way for inputs and outputs
- Communication 4RS-232 port, (3 with RJ11 connectors, One with DB9 Female Connector) Ethernet
- 7" TFT Color display
- Parameters are programmable including site name, printed information etc

KAPS Entry Ticket Dispensers are manufactured in Kenya by KAPS Ltd

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