

SY-765

High Performance Cost Effective Time & Attendance Card & PIN Registration Unit

Traditional methods for marking registers and transferring attendance data to back end Management Information Systems often prove to be costly in terms of the time, resource and administration required.

DRS IntelliReg® is an e-Registration solution designed to record the presence, absence and lateness of students accurately and in real-time, eradicating all manual registration methods.

It has been developed in response to Government, school and college requirements for the integration and automation of time and attendance information. The effort required to manually capture data has caused significant problems for many schools and colleges with the added issue of erroneous data capture.

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- **Complex attendance reporting**
- **Card and PIN registration capture**
- **Real-time database queries**
- **A faster CPU card equipped with a higher frequency double speed crystal**
- **Flat membrane keyboard for better display quality**
- **Flexibility – keyboard can be independently replaced**
- **Advanced hanging device enables aesthetic installation**
- **PoE or TCP/IP connectivity**
- **On-line/off-line modes of operation**

General features

- Scheduling required functions – for AM PM and lesson registration
- Technician mode is available for easy setup of the terminal
- Card and PIN functionality
- Scheduling modem operation times
- Integrates with existing network infrastructure
- Stylish wall mounted unit
- Displays time in several formats

Technical characteristics

Includes:

- One relay for bell, door, etc...
- One sensor (door monitoring etc...);

Memory:

- 512 kb, battery packed
- Dynamic distribution of memory mapping

Display:

- Backlit LCD, 2 rows of 16 characters
- Alarm LED for irregularities notification

Keyboard:

- 6 functional keys
- 10 numeric keys
- 2 browsing keys
- 4 control keys

Readers: (choose between options)

- Bar code (3-of-9, interleaved 2-of-5, code 128)
- Magnetic (track1, track 2)
- Proximity (contactless at 125khz)
- Weigand (26, 34, 36, 37, 44, 48 bit)
- Mifare reader

Interfacing

- RS-485 for up to 3 terminals
- RS-232 for host connection

Power requirements

- Operating power – 110/230 Vac
- Back-up battery – rechargeable, included

Options

- Internal modem (14,400 bps)
- 10/100 Mb Ethernet card for TCP/IP – POE option

Physical characteristics

- Dimensions: Height: 17cm
Width: 25cm
Depth: 9.5cm
Weight: 1.120 kg
- Operating temperature: -20-60oC
- Humidity: up to 95% RH