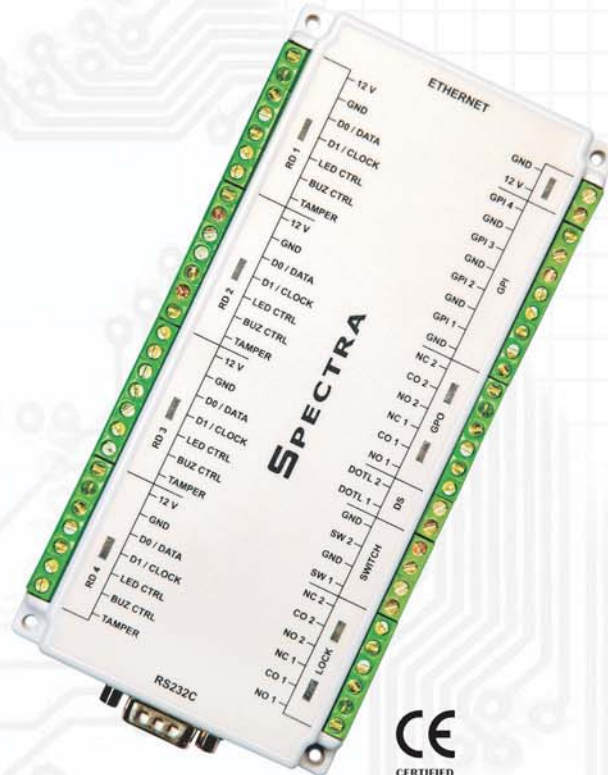




SPECTRA

Your Identity Solution Partner



Two Door Access Controller

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Simple. Powerful. Secured.

FingerXs



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BioStamp



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ACT500 - Access Controller



Features

⊗ 2 Door/4 Reader Controller

Supports access control of up to 2 doors in all respect including 2 entry readers, 2 exit readers, 2 locks, 2 exit switches etc.

⊗ Inbuilt RJ45 Network Interface

Leveraging on the merits of IP based systems, it can easily be hooked up on the existing TCP/IP network. Thus the data can be transferred instantaneously in real time mode to a centralized server.

⊗ Field Upgradable Firmware

Facility to onsite upgrade the firmware over Ethernet interface so that any customisation or new version can be easily upgraded without any need of removing the device.

⊗ Protected Enclosure

Both controller & power supply unit are protected with suitable housing so that electronic circuit boards are not exposed to cause any accidental damage.

⊗ Anti Pass Back

Door wise antipassback. Entry to the particular door is allowed only when the employee has exited through the same door.

⊗ Door Interlocking

Facility of door interlocking is available. The system allows creating a group of doors such that access to a door within the group is allowed only when all the other doors are in closed condition.

⊗ Excellent Price Performance Ratio

With a lower price to performance ratio ROI is automatically enhanced, the factor contributing to higher ROI is not only very competitive pricing but also higher accuracy rate offered by the product.

Specifications : Hardware

| | | |
|------------------|---|--|
| Controller | : | 2 Doors / 4 Readers |
| CPU | : | 8 Bit Microcontroller running at 42 MHz |
| Program Memory | : | 128 KBytes |
| Data Memory | : | 2 MBytes Flash |
| Database | : | 30,000 card holders |
| Transactions | : | 55,000 time stamped events storage capacity |
| RTC | : | Non Volatile Real Time Clock Calender |
| Display | : | LED indication for reader and lock activity status |
| Communication | : | 10 Base-T RJ45 ethernet interface (TCP/IP) with status LED indications |
| Reader Interface | : | Weigand configurable from 26 bits to 40 bits / Clock Data Four Reader ports |
| Reader Control | : | LED Control, Buzzer Control and Reader Tamper switch Input |
| Lock Interface | : | 2 Potential Free changeover relays, contact rating 3A/30VDC, Supports both fail safe and fail secure type of lock assemblies |
| Digital Inputs | : | Optically Isolated inputs for 2 Door Sensor, 2 Exit Switch and 4 General purpose digital input |
| Digital Outputs | : | 2 General purpose changeover relay outputs |
| Watchdog | : | Built-in watchdog supervisor |
| Supply | : | 13.8 V DC / 2.5 Amp with battery charger, Provision to connect 12V/7.2 AH Battery |
| Protection | : | Miniature Circuit Breaker (MCB) for over current protection |
| Power | : | 2.5 Watts (Excluding Lock and Readers) |
| Input | : | 180V AC ~ 230V AC / 50 Hz |
| Humidity | : | RH 5~95% Non-condensing |
| Weight | : | 2.65 Kg. |
| Dimensions | : | 26.2 cm(L) x 23.0 cm(W) x 5.7 cm(D) |

Specifications : Firmware

| | | |
|-----------------|---|--|
| Time Zone | : | 30 user defined time zones |
| Access Groups | : | 90 Access Groups |
| Day Access | : | Day of the week access |
| Week off Groups | : | 30 Week Off Groups |
| Holiday Groups | : | 10 Holiday groups, 30 holidays per group |
| Antipassback | : | Door wise antipassback |
| Interlocking | : | Interdoorlocking facility available |
| Digital Inputs | : | Programmable general purpose Digital Inputs for monitoring devices and sensors |
| Digital Outputs | : | Programmable general purpose digital Outputs for alarms |

Specifications are subject to change without any prior notice

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