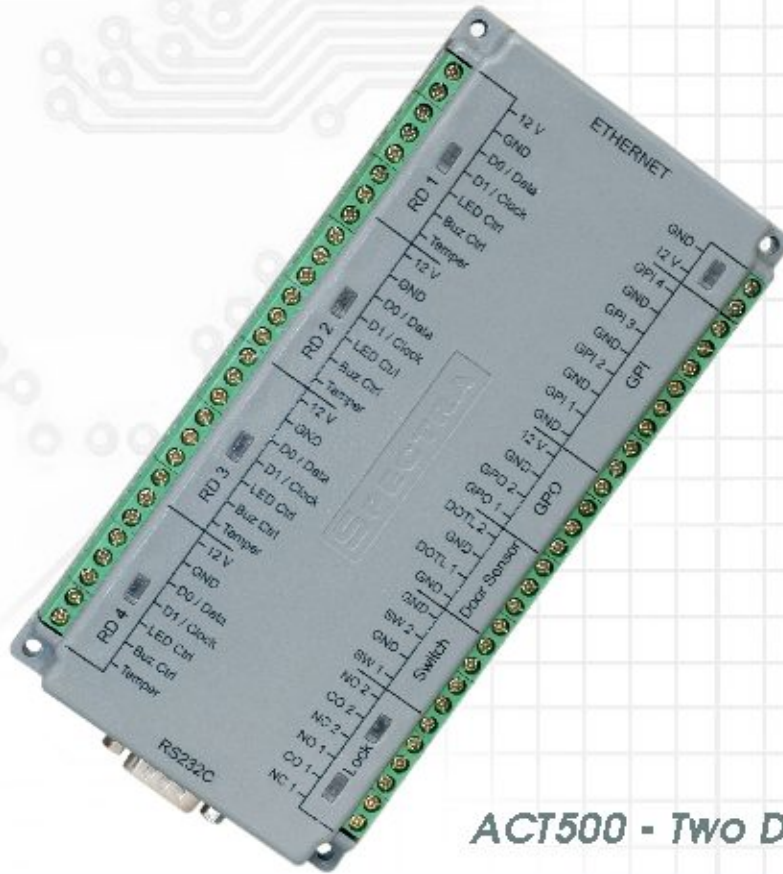




**SPECTRA**



**ACT500 - Two Door Access Controller**

[www.spectra-vision.com](http://www.spectra-vision.com)

Simple. Powerful. Secured.

FingerXs



INSTAID



ezCANTEEN



BioSTAMP



PAYPOINT

## ACT500 - Access Controller

### Introduction

In the present era of modernization, the concept of security has changed significantly. Earlier the need of security was not much emphasized. The Key factor responsible for such revolutionary change is the form in which information can be carried. Today a visiting card size CD can contain valuable information & is vulnerable for intelligent theft. An employee who is not authorized to access the server room, may sneak through your eyes and can get hold of important data. It becomes virtually impossible to hold someone responsible for such act unless there is some mechanism to restrict the physical entry and to monitor the time spent within the premises. *INSTAID* series ACT500 access controller has been made flexible to control & monitor up to two doors simultaneously, thereby keeping the cost factor low without impairing its utility.



### Features

- ⊗ Access to authorized personnel
- ⊗ Imperative for areas like R&D labs, server rooms
- ⊗ Support of MS Access/MSSQL/Oracle Database
- ⊗ Online monitoring and control through PC
- ⊗ 30 week off groups
- ⊗ 10 holiday groups, 30 holidays per group
- ⊗ 90 user programmable time zone groups
- ⊗ Day of the week access
- ⊗ Support of HID iClass, HID Prox, Mifare and Proximity card reader
- ⊗ Integrated 10Base-T RJ45 network interface
- ⊗ Door wise anti pass back
- ⊗ User configurable memory management for Database & transactions
- ⊗ Configurable door parameters from PC
- ⊗ Field upgradable firmware

Powered by HID



### Specifications

Controller	:	Up to two doors and four card readers
Interface	:	Industry Standard configurable Weigand or Clock/Data
CPU	:	8 bit Microprocessor
Database	:	30000 Card holders
Time Zone	:	90 user defined time zone groups
Transactions	:	Last 60000 time stamped access records
Memory	:	Non Volatile
RTC	:	Non-volatile Real Time Clock calendar
Display	:	LED indications for reader and lock activity status
Communication:	:	10 Base-T RJ45 Network interface (TCP/IP) with LED indication
Watchdog	:	Built-in watchdog supervisor
Door Lock	:	Supports Fail Safe / Secure type of lock assemblies
Reader Controls:	:	LED control, Buzzer control and tamper switch input
Inputs	:	Two Door sensor, two exit switch & four general purpose digital inputs
Outputs	:	Two Alarm outputs
Dimensions	:	25.0 cm(L) x 22.0 cm(W) x 6.0 cm(D)
Weight	:	2 Kg.
Supply	:	12VDC/2A supply with battery charger. Provision to connect 12V/7.2 AH battery
Protection	:	Miniature Circuit Breaker (MCB) for over current protection
Power	:	2 Watts
Input	:	180VAC~230VAC
Humidity	:	RH 5~95% non-condensing

### Accessories



Electro Magnetic Lock



Sample ID-Card



YOYO Clip