



SPECTRA



Four Door Access Controller

www.spectra-vision.com

CONCERNED ABOUT UNAUTHORISED ENTRY??

FingerXs



INSTAID



ezCANTEEN



BioSTAMP



PAYPOINT



SPECTRA

INSTAID

ACT1000 - 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 ACT1000 access controller has been made flexible to control & monitor up to four 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 HID iClass, HID Prox, Mifare and Proximity card reader
- ⊗ Support of MS Access/MS SQL/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
- ⊗ Integrated 10Base-T RJ45 network interface
- ⊗ Door wise anti pass back
- ⊗ User configurable memory management for Database & transactions
- ⊗ Configurable door parameters from PC

Powered by HID



Specifications

Controller	:	4 Doors/8 reader controller
CPU	:	8 bit Microprocessor, running at 42 MHz
Database	:	30000 users database, flexible memory management for database & transaction
Time Zone	:	90 user defined time zone groups
Transactions	:	Last 55000 time stamped records, memory full indication on LCD
Memory	:	Non Volatile
RTC	:	Non-volatile Real Time Clock calendar
Display	:	16 characters x 2 Lines High Contrast Backlit LCD
Keypad	:	12 keys membrane keypad
Interface	:	RJ45 Network interface (TCP/IP)
Watchdog	:	Built-in watchdog supervisor
Door Lock	:	Supports Fail Safe / Secure type of lock assemblies
Reader Input	:	Weigand 26 to 40 Bits/Clock Data
Inputs	:	4 Door sensor, 4 exit switch & 4 general purpose digital inputs
Siren	:	Siren interface for local alarm generation
Dimensions	:	36.5 cm(L) x 32.5 cm(W) x 8.0 cm(D)
Weight	:	4.5 Kgs.
Supply	:	12V DC/5A supply, provision to connect 12V/7.2 AH battery
Protection	:	Miniature Circuit Breaker (MCB) for over current protection
Power	:	5 Watts (excluding reader & lock power)
Input	:	180V AC ~ 250V AC
Humidity	:	RH 5~95% non-condensing

Specifications are subject to change without any prior notice

Accessories



Proximity Reader
(Make - Spectra)



Electro
Magnetic Lock

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