GEM ®

Easiprox
Stand-Alone Proximity Access Control System

GENERAL DESCRIPTION

The Easiprox stand-alone proximity reader is a low cost programmable access control system based on the EM400x proximity tags and cards. The unit is rated IP67 and can be installed in an outdoors location. The system can store the codes of 2000 unique tags. Adding and deleting tags is done by simple use of a Master Tag. The optional Tag Simulator / Programming Unit allows the programming (adding & deleting) of lost tags. The Relay can operate in Pulse or Toggle mode.

SPECIFICATIONS

- Operating Voltage: 12 Vdc or ac .
- Current Draw: Average 45mA , Peak 70 mA @ 12 V DC
- Input: request-to-exit, read head.
- Relays Electric Current: 3A MAX @24Vdc .
- Memory Volume: 2000 Proximity cards/tokens .
- Proximity Cards: 125 KHz, EM-400x, 64-bit standard R/O
- Read Range : 10~15 cm (Depending on local installation Conditions)
- Case Material: ABS （UL94V0）
- Operating Temperature: -20~+70C
- Ambient Humidity: 5~95% relative humidity non-condensing
- Visual Signals:
    Yellow: Power on
    Green: Add Tags
    Red: Delete Tags
    Yellow/Red: Clear Memory
    Yellow(flashing): strike mode and timer adjust
- EPROM:Non-volatile memory, System will retain all
- programs and codes after a total loss of power.
- Output: Dual relay, N.O. / N.C. / Com. Output (free voltage contact)
- Relocking Timer: 0.7~42 seconds（adjustable）
- Colour: Dark gray
- Dimension: (L)86*(W)86*(D)21 mm (for Common Europe single-gang box sized)

OPTIONAL ACCESSORY

The Tag Simulator allows adding and removing any card/tag number from the reader memory when the tag is lost or not available. One unit can be utilized at different sites but for security reasons it will operate only in conjunction with the Master Tag.

TS-980 simulator

SYSTEM FEATURES

2,000 cards holder registration provides a powerful extended range for common community application.

Split of units for controller board and reader head in ranging up to 50 M bring out the friendly system device for low cost but high security with anti-tampering as well as convenience and reliability.

Master Card

Field proven unique Master card to add or delete cards holder gives the minimized in convenience of numeric PIN codes password.

IP67 Rating stands against extremely heavy weather condition while keypad-free configuration always leads no vandalistic.

Optional implement, TS-980 simulator runs to rise satisfactory of cards holder management facilitation.

WARRANTY

GEM proximity readers are warranted against defects in material and workmanship while used in normal service for a period of 1 year from the date of sale to the original customer.

DISCLAIMER

The information and specifications printed in this manual are current at the time of publication. The GEM policy is one of continual development and improvement; therefore GEM reserves the right to change specifications without notice.

GIANNI INDUSTRIES, INC.

The products are manufactured under an ISO 9001 Certified Quality Management Program environment back its product quality, performance and commitment to customer satisfaction.

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