

tres

Transponder & Reader Engineered Systems Inc.

The Defender

Dual Relay Access Controller

KEY FEATURES:

Will handle separate vehicle and pedestrian gates simultaneously

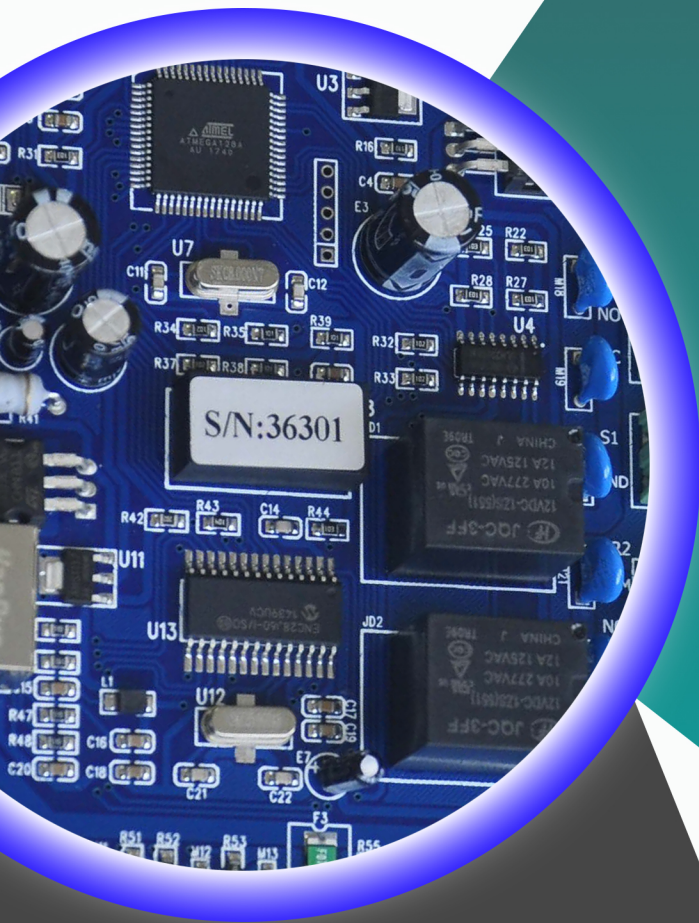
20,000 Users with audit trail

Economical solutions for gated communities, private security estates & commercial properties

Distributed data base controller with online or offline capability

Remote door release

Real time processing and communications



1-888-574-8737
TRESRFSOLUTIONS.COM

Dimensions

(L)6.3" x (W)4.2" (160mm x 106mm)

Basic Functions

Reader Ports: 4 (2 in, 2 out)

Input protocol: Standard 26-bit Wiegand

Maximum Wiegand device distance, 500'

Outputs; 2 NO/NC Relays @ 10A
(software configurable)

Request to exit inputs; 2 NO

Status inputs; 2 NC

Diagnostic LED Indicators

Power

System

Inputs

Output relays

Storage

Memory - 20,000 Users

Buffers - 100,000 Events

Network Communications

TCP/IP

Software Included

Access Management Software

Communication Distances

Ethernet TCP/IP: 328' (100 meters)

Storage Capacities

No limit on number of networks

Communications Mode

10Mbps/100Mbps adaptive

Power Supply

12VDC @ 3A

(If using magnetic door locks)

Circuit Board Power

225 mA (without load)

Removable terminal strips

For easy install and service

Reader Type Supported

Compatible with all readers
using standard 26-bit
Wiegand format

Operating Environment

-31° F to + 149° F (-35° C to +65° C)

10 ~ 90% Relative humidity
(non-condensing)

Accessories

Tres900-PS12035 Power Supply
12VDC @ 3A, 35 watts

Tres900-ISO-G2PRX
Combo ISO Tag/Card 125KHz/900MHz

Tres900-ISO-G2SMRT
Combo ISO Tag/Card 13.65K, 4K Chip/900MHz