tres®

Transponder & Reader Engineered Systems Inc.

DEFENDER B/K

Dual Relay Access Controller & IP65 Enclosure

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

Great For:

H.O.A.'s
and
Pedestrian Gates

1-888-574-8737

TRESRFSOLUTIONS.COM

SPECIFICATIONS DATA SHEET

Enclosure
Weatherproof, lockable IP65 rated with clear hinged lexan cover. Internal hinged swing-out plate for easy access and wiring

Dimensions
11.8″ x7.9″ x 6.7″
(300mm x 200mm x 170mm)

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
Downloadable @ www.tresrfsolutions.com

Communication Distances
Ethernet TCP/IP: 328′ (100 meters)

Storage Capacities
No limit on number of networks

Communications Mode
10Mbps/100Mbps adaptive

Power Supply (Included)
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)

Dimensions - PCB Only
(L)6.3″ x (W)4.2″ (160mm x 106mm)

SCAN ME

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