



RFID REIMAGINED



TRESRFSOLUTIONS.COM

1-888-574-8737

BASIC FUNCTIONS

902MHz ~928MHz @
500KHz hop (50 total hops)

ISO18000-6B, EPC Class 1,
EPC Class 1 GEN 2
Frequency Hopping
Spread Spectrum
(FHSS)

Timed Mode - automatically
reads at fixed time

Trigger Mode - external
trigger to control read
<8ms - Identify single tag

Reads every 8 bytes in less than
5ms

RS-232, RS-485, TCP/IP, OSDP
Multiple Wiegand Formats

One way trigger input

ANTENNA

Internal 7.5dBi
circular polarized

MAX RF POWER

30 dBm (1 Watt)

READING TAG DISTANCE

18' to 25' (Read range varies
by tag)

POWER SUPPLY

12VDC @ 3Amp (Supplied)

POWER CONSUMPTION

1.9 A max. @ 5VDC

.8A max. @ 12VDC

INTEGRATED POE**CAPABLE POWER ADAPTER**

Input 12VDC to 48VDC

TEMPERATURE RATING

-40°F to 185°F (-40°C to +85°C)

WORKING STATUS INDICATOR

Audible beep, Brilliant blue LED

EXTRA FEATURES/OPTIONS

Relay, multiple and custom
Wiegand formats, OSDP,
encrypted tag to reader,
TCP/IP, RS485

RF POWER RANGE

10~30 dBm,

software adjustable



Made in the U.S.A