

# LRP2C20

## *Long Range Proximity Reader*

## Hands Free Vehicle Access Control



### STANDARD FEATURES:

- Hands free vehicles access control at distances up to 20 feet.
- Readers are 26 bit Wiegand output.
- 2.45 GHz transmission provides excellent reads for tags.
- Semi-passive tags, 5 year life.
- Multi-channel selection provides “tuneability” to eliminate interference and field overlap.
- Easy installation, no special tools.
- Weather resistant enclosure.

### APPLICATIONS:

- Gated Communities
- Apartments
- Condos
- Parking Garages
- Fleet Access Control

LRP 20 is a multi-application, high performance, hands free, tag identification reader. The LRP2C20 can be used for personal or vehicle access when attached to a standard 26 Wiegand interface access control system such as SES’s CAT. The 2.45GHz transmission frequency is relatively insensitive to environmental interference.

The LRP2C20 tags are credit card sized and include a power sensing circuit that provides an output notification when it’s time for replacement. These tags can be programmed to the customer’s Wiegand requirements by site code and number series. Tag life is not based upon usage and nominal life is 5 years.

*Select...Don't Settle*



Select  
Engineered  
Systems, Inc.

**ACCESS CONTROL**

# LRP2C20

## FEATURES



### Reader:

- 2.45 GHz transmission frequency.
- 29 channels are available for tuning and using multiple heads in the same field.
- Provides 26 bit Wiegand output.
- Weather resistant enclosure.
- One piece construction.
- Transformer included.
- Antenna mounting bracket included.
- 1 year limited warranty.

## SPECIFICATIONS

### Reader Head:

- Dimensions:  
11 3/4"W x 11 3/4"H x 3.5"D
- Ship weight: Approx. 14 lbs.
- Power supply provided.
- Construction: weather resistant front, metal back panel,
- Mounting brackets:  
galvanized steel.
- Operating temperature:  
- 4 F to +158 F
- Relative humidity:  
90% non-condensing

### Tags:

- Dimensions:  
2.1"W x 3.3" H x .13" Thick
- Weight: .52 oz.

### Tags:

- Semi-passive:  
does not require power for reads.
- 5 year life.
- Water resistant.



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