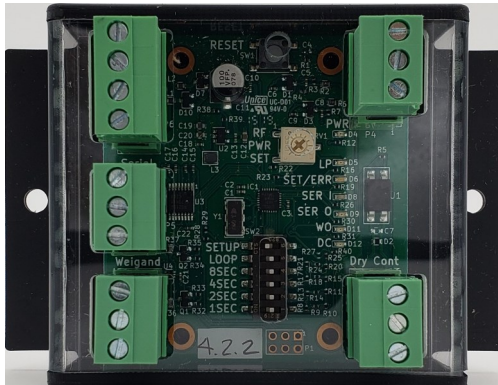# SC1000W-UL LONG-RANGE RFID READER

Key Features:

- Tag Reads up to 25'

- Externally Adjustable Read Range

- Audible & Visual Tag Read Confirmation

- 0-15 Second Wiegand Re-Transmission Delay

- Arming Loop Support

- Custom Tag Filtering

- Legacy Tag Support

The SC1000W-UL Carina Long-Range RFID Reader combines high performance in an attractive and user friendly package for your automatic vehicle identification applications. SC1000W-UL is easy to install and does not require a computer for installation. All necessary adjustments can be accomplished with simple hand tools.

*Infinity***RFID**, *Inc.*

PRODUCT SPECIFICATIONS

S2W-001-UL Wiegand Interface Features:

- LED Interface
    - Dynamic RF Power Level
    - Reader Data Input
    - Wiegand Data Output
- Read Range Adjustment Pot
- Arming Loop Control
- Wiegand Re-Transmission Delay Adjustment
- Removable Terminal Blocks

Part Number	SC1000W-UL
Regulatory	FCC Part 15
FCC ID	2AA7K-CARINA800F
IC (Industry Canada) ID	20068 CARINA800F
UL Certifications	UL294 7th Ed., UL/cUL 62368-1 3rd Ed.
Supported Protocols	ISO18000-6C/EPC C1 G2
Communication	RS232, Wiegand 26-Bit
Anti-Collision	Up to 100 Tags/Second
Physical Dimensions	10.25" x 10.25" x 1.5"
Weight	31 oz.
Power Requirements	12VDC @ 3A
Antenna Polarization	Circular
Conducted Power	+15 to +30 dBm
Operating Temperature	-20°C to +50°C (-4°F to 122°F)
Storage Temperature	-20°C to +80°C (-4°F to 176°F)
Frequency Range	902-928 MHz
Warranty	1 Year

This product is available in exclusively through:

Infinity **RFID**, *Inc.*