



## IDentity FleX Series

### FEATURES

- Increased security  
Eliminates the need to roll down a window, providing a secure solution
- Improved efficiency  
Provides faster throughput of vehicles, reducing unnecessary backups and bottlenecks
- Compatibility  
Adapts to work with most parking, access control or revenue management systems

Sirit's automatic vehicle identification (AVI) system has been designed to give users a fast, cost effective and highly reliable access control system.

The IDentity FleX system was developed to increase vehicle throughput using the latest in sophisticated radio frequency identification (RFID) technology, providing a system that is both secure and reliable.

At the heart of Sirit's AVI solution is the transponder or "tag," a device that is placed on a vehicle's windshield to identify the vehicle.

Increase vehicle throughput and decrease access times with fast, highly accurate technology. Vehicles are identified automatically - no need for drivers to stop and roll down windows. Increase security with transponders that cannot be imitated or duplicated. The optional IDentity S-FleX tamper-resistant "Break on Removal" (BOR) transponders become inoperable when they are removed from the vehicle's windshield.

Increase value with IDentity FleX systems that can handle up to four access points/lanes at one time while you decrease operating costs with highly reliable RFID wireless technology. Quite simply, IDentity FleX offers the best price and performance of any system available today. No longer do you have to sacrifice convenience for security.

With Sirit partners throughout North America, your complete automatic vehicle identification system is "just around the corner".

For more information, contact the Authorized Sirit  
Distributor listed below or Sirit's Sales Department at:  
1.800.498.8760 or visit us at [www.sirit.com](http://www.sirit.com)

# IDentity FleX Series



## IDentity FleX Transponder/Tag

Read Range:	Set by reader and antenna configuration, up to 7.7 m (25 ft.)
Dimensions (LxWxD):	Transponder/Tag: 10.5 x 6.7 x 1.0 cm (4.12 x 2.62 x 0.39 in.) License Plate Tag: 20.9 x 4.3 x 2.8 cm (8.25 x 1.68 x 1.10 in.)
Weight:	FleX Tag: Standard: 43.4 g (1.52 oz.) FleX Tag: Tamper-resistant/Break on Removal (BOR): 45.4 g (1.60 oz.) License Plate Tag: 125.6 g (4.43 oz.)
Power Source:	Standard FleX Tag: Single user-replaceable battery, up to 4 year battery design-life Tamper-resistant/BOR FleX Tag: Two user-replaceable batteries, up to 8 year battery design-life License Plate Tag: Non-replaceable battery, up to 8 year battery design-life
Operating Frequency:	UHF band, 916.25 MHz

## IDentity FleX Reader

Read Range:	Set by reader and antenna configuration, up to 7.7 m (25 ft.)
Dimensions (LxWxD):	42.0 x 37.0 x 20.3 cm (16.55 x 14.55 x 8.00 in.) (NEMA Enclosure)
Weight:	8.0 kg (17.6 lb.)
Data Format:	Configurable 26 to 34-bit
Communications:	RS-232, RS-485, Wiegand
Options:	2 or 4 channel
Power Requirements:	85 to 264 VAC, 4 Amps
Enclosure:	NEMA 4X Weather Proof Enclosure
Operating Frequency:	UHF band, 916.25 MHz

## IDentity FleX Antenna

Read Range:	Set by reader and antenna configuration, up to 7.7 m (25 ft.)
Dimensions (LxWxD):	76.2 x 30.5 x 5.1 cm (30.00 x 12.00 x 2.00 in.)
Weight:	3.5 kg (7.80 lb.)
Operating Frequency:	UHF band, 916.25 MHz

### System Components:



### About Sirit Inc.

Sirit Inc. (TSX: SI) is a leading provider of Radio Frequency Identification (RFID) reader technology to OEMs and solution providers worldwide. Harnessing the power of Sirit's enabling-RFID technology, customers are able to more rapidly bring high quality RFID solutions to the market with reduced initial engineering costs. Sirit's products are built on more than 13 years of RF domain expertise addressing multiple frequencies (LF/HF/UHF), multiple protocols and are compliant with global standards. Sirit's broad portfolio of products and capabilities are easily customized to address new and traditional RFID market applications including Supply Chain & Logistics, Cashless Payment, Access Control, Automatic Vehicle Identification, Inventory Control & Management, Asset Tracking and Product Authentication. For more information, visit [www.sirit.com](http://www.sirit.com).

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The "RFID by Sirit" symbol signifies that Sirit Inc.'s high quality RFID reader technology resides within this product.

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