



IDentity ZiP 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 IDentity ZiP series of automatic vehicle identification (AVI) systems represents a true breakthrough in price and performance for medium to long range applications by utilizing the latest in radio frequency identification (RFID) technology to provide a system that is both secure and reliable.

The key to Sirit's AVI solution is the transponder (also called a "tag" or a "smart label") that is placed on a vehicle's windshield to identify the vehicle. As the vehicle approaches the IDentity ZiP antenna, the energy from the antenna activates the transponder causing it to transmit an identification number back to the IDentity ZiP reader. This information can then be utilized by a number of host systems which interface easily via industry standard RS-232, RS-485 or Wiegand outputs.

Increase vehicle throughput and decrease access times with fast, highly accurate RFID 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. Increase value with IDentity ZiP systems that can handle up to four access points/lanes at one time. Decrease operating costs with highly reliable wireless RFID technology.

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

IDentity ZiP Series



IDentity ZiP Transponder/Tag

Read Range:	Set by reader and antenna configuration, up to 5.5 m (18 ft.)
Dimensions (LxWxD):	Non-transferable ZiP Tag: 15.2 x 1.9 cm (6.00 x 0.75 in.) Transferable ZiP Tag: 15.6 x 2.2 cm (6.12 x 0.80 in.) License Plate Tag: 20.9 x 4.3 x 2.8 cm (8.25 x 1.68 x 1.10 in.)
Weight:	Non-transferable ZiP Tag: 1.2 g (0.04 oz.) Transferable ZiP Tag: 9.0 g (0.32 oz.) License Plate Tag: 75.8 g (2.67 oz.)
Operating Frequency:	UHF band, 912.5 - 920.5 MHz
Power Source:	RF beam powered by reader/antenna, no battery required

IDentity ZiP Reader

Read Range:	Set by reader and antenna configuration, up to 5.5 m (18 ft.)
Dimensions (LxWxD):	42.0 x 37.0 x 20.3 cm (16.55 x 14.55 x 8.00 in.) (NEMA Enclosure)
Weight:	8.5 kg (18.70 lb.)
Data Format:	Configurable 26 to 34-bit
Communications:	RS-232, RS-485, Wiegand
Power Requirements:	85 to 264 VAC, 4 Amps
Enclosure:	NEMA 4X Weather Proof Enclosure
Operating Frequency:	UHF band, 912.5 - 920.5 MHz

IDentity ZiP Antenna

Read Range:	Set by reader and antenna configuration, up to 5.5 m (18 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, 912.5 - 920.5 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.

SIRIT - CANADA
372 Bay Street, Suite 1100
Toronto, ON M5H 2W9 Canada
Tel: 416.367.1897
Fax: 416.367.1435

SIRIT - USA
1321 Valwood Parkway, Suite 620
Carrollton, Texas 75006 USA
Tel: 972.243.7208
Fax: 972.243.8034

For more information,
contact sales toll free
at 1.800.498.8760

E-mail: pacs@sirit.com

www.sirit.com



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

© 2006 Sirit Inc., all rights reserved. "Sirit", the Sirit Design, "RFID by Sirit", the RFID by Sirit Design and "vision beyond sight" are all trademarks of Sirit Inc. All other trademarks are the property of their respective owners. Specifications subject to change without notice.