

# Sentex RADIO FREQUENCY

SENTEX SYSTEMS offers a variety of choices for managing vehicles and personnel through a gated entrance or a door. We have designed a multitude of products that provide the convenience of radio frequency technology plus the security and reliability of programmable card access for long-range access control. All encoded information programmed in the RF transmitters is engineered to withstand forgery or duplication.

Three families of products are available to accommodate most RF based access control requirements. The first is the standard access control reader that supports read ranges from one inch to two feet. These are typically mounted on a pedestal, wall, or doorframe, and are available in multiple architectural and read range choices. The standard RF reader is visible to the user so presenting the identification card is simple and secure. The card can even be read through a wallet, purse or pocket for quick entry. SENTEX SYSTEMS has standardized on the HID and Motorola Indala formats.

The second family is a medium-long range access control reader called AUTOprox. Customers who prefer to have the gate automatically open as they get in proximity can mount a tag on the windshield or left hanging from the rear view mirror. As the vehicle approaches the gate all encoded information in the tag is transmitted to the receiver. The AUTOprox is the ultimate in convenience and reliability because the user does not have to present the card to

a reader. The AUTOprox is a great solution for entrances that require a 10-20 foot range. Since most vehicles have unique windshield orientation and design attributes, each should be tested for proper tag location.



The third family consists of a long-range access control RF reader, ClikCard. It supports read ranges in excess of 200 feet and utilizes a "clicker" style RF transmitter to send the encoded information to the receiver. The receiver is housed in a metal enclosure and weatherproof, so mounting them at the gate is not a problem. The transmitters are available in a one or two button configuration.

The ClikCard family is used in conjunction with our Telephone Entry System, the "Infinity Series", or integrated to any access control system. ClikCard is available in a 26-bit industry standard output just in case you already have an access control system and want the advantage of the long range RF technology. If the gated area has more than one entrance, a single transmitter (with two buttons) can be used to unlock up to three separate receivers.



Whether mounting a tag to the windshield, placing a transmitter on the overhead visor in the car, carrying a transmitter on a key-chain, or keeping a card in your wallet, the SENTEX SYSTEMS Radio Frequency product line promises convenience, reliability, and security.

*Sentex Systems has continued to exceed our customers' expectations through quality products, expert innovation, premium value and superior service. Having recently merged with Link Controls of New York and AccessMaster of Wisconsin (formerly Moore-O-Matic), now the Sentex name means even more to you.*

# RADIO FREQUENCY

## AUTOprox

### Dimensions

**Reader:** 23.0" H x 12.3" W x 2.6" D

**Card/Tag:** 2.1" H x 3.4" W x .1" D

**Read Range:** Up to 20 Feet

**Power:** 12 Volts DC @ 1.5 Amps Peak

**Frequency:** 915 Mhz

**FCC Classification:** Field Disturbance Sensor  
(no site licensing required)

**Warranty:** One Year

## CLIKCard

**Dimensions:** 9.4" H x 8.4" W x 3.0" D

**Transmitters:** One or Two Button Visor  
One or Two Button Key Chain

**Power:** 12 Volts AC @ 3.4 Amps Peak or  
12 Volts DC @ 1.0 Amps

**Frequency:** 295 or 303 Mhz

**Warranty:** One Year

## HID

	<u>Model</u>	<u>Read Range</u>	<u>Dimensions</u>	<u>Voltage Requirements</u>
<b>Readers:</b>	Mini Prox**	3-5"	6" H x 1.7" W x 1" D	5-16VDC @ 120 Milliamps Peak
	Prox Pro**	5-9"	5" H x 5" W x 1" D	10-28VDC @ 160 Milliamps Peak
	Thin Line II**	3-5"	4.6" H x 3" W x .5"D	5-16VDC @ 120 Milliamps Peak
	NT Maxi Prox**	24"	12" H x 12" W x 1" D	24-28VDC @ 1.7 Amps Peak

**Cards:** Prox Card II — Basic proximity card\*\*  
Duo Prox II — Contains proximity with un-encoded magnetic stripe\*  
ISO Prox II — Required for digital printing\*  
Prox Key II — Fits on a key ring\*\*

**Warranty:** \*TwoYear  
\*\*Life Time

## INDALA

	<u>Model</u>	<u>Read Range</u>	<u>Dimensions</u>	<u>Voltage Requirements</u>
<b>Readers:</b>	Mullion Mount (ASR603)	3-5"	4.5" H x 1.7" W x .85" D	5 or 12VDC @ 100 ma peak
	Wall Switch (ASR605)	3-5"	4.5" H x 3" W x .85" D	5 or 12VDC @ 100 ma peak
	Medium Range (ASR610)	8-12"	5.1" H x 6.1" W x 1.1" D	5 or 12VDC @ 140 ma peak
	Extended Range (ASR620)	12-22"	11.2" H x 11.2" W x 1.7" D	12 or 24VDC @ 750 ma peak

**Cards:** ASC-121T — Basic proximity card  
ISO-30 — Required for digital printing  
ASR-116T — Fits on a key ring

**Warranty:** Varies

12/99

