



# STAR1000

COMMERCIAL ACCESS RECEIVER

## High-Capacity Access Control

The STAR1000 Commercial Access Receiver with Security+ 2.0™, for gate and commercial door operators, delivers best-in-class performance and security. Designed specifically for commercial applications such as parking lots, parking garages and employee gate entrances, the receiver holds up to 1000 remote controls and provides superior range and performance.

### Performance

- **Duplicate memory module** provides a back-up system for stored remote controls. Module can be removed for safe keeping to restore to a new receiver if necessary. Can also be used to duplicate the memory into additional receivers, allowing one remote control to access several receivers.
- **Designed for outdoor environments** rated IP44 housing.
- **The STAR1000 Receiver with Passport Lite Remote Controls** allows you to block learn with the 10 and 100 packs all in one simple step, saving you valuable time.

### Safety and Security

- **Security+ 2.0™** enhanced radio system communicates with tri-band frequency, virtually eliminates interference, providing exceptional range so you can access your property quickly and safely.
- **User-Friendly Programming** with an LCD menu screen, makes it easy to add, block and delete individual remote controls.
- **Block Learn Feature** allows management to easily program Passport Lite remote controls quickly in lots of 10 or 100 remotes.
- **Memory Slots** reusable after remote controls have been deleted.

### Accessories:



#### Passport Lite Single-Button Remote Controls

(PPLV1-10, PPLK1-10, PPLK1PH-10 PPLV1-100, PPLK1-100, PPLK1PH-100)



The perfect partner to the STAR1000, the Passport Lite Remote Controls are designed for the needs of high-capacity commercial applications. You can quickly and efficiently block program these Passport Lite Remote Controls into the STAR1000 Receiver. These credentialed, cost effective remote controls are also ideal with Access Control Systems when used with a LiftMaster Passport Receiver (PPWR) for gate entry when a higher level of security is needed. Available in three models; Visor, Keychain and Keychain with Proximity Sensor – conveniently bulk packaged in quantities of 10 and 100.



#### Encrypted DIP Switch Remote Controls (811LM, 813LM)



1- and 3-Button remote controls compatible with Security+ 2.0™ for commercial applications.



#### Learning Remote Controls (892LT, 894LT)



2- and 4-Button remote controls compatible with Security+ 2.0™ and Security+®. Can also clone any LiftMaster DIP Switch Technology.

### Optional Accessories:



#### AC Transformer (95LM)

24VAC transformer designed for screw terminals.



#### Remote Antenna Extension Kit (86LM, 86LMT)

Provides additional 15' and 25' coaxial cables to mount antenna away from metal for optimal range.

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## SPEC SHEET

STANDARD SPECIFICATIONS

### RECEIVER TECHNICAL SPECIFICATIONS

#### SYSTEM CAPACITY

1000 devices

#### SUPPLY VOLTAGE

9-30 VAC, 9-42 VDC

#### OPERATING CURRENT

50 mA Maximum

#### STANDBY CURRENT

30 mA Maximum

#### SURGE SUPPRESSION

6.0 kV Minimum

#### OPERATING TEMP RANGE

-40°C to +65°C @ 50% Rh; -40°F to +149°F @ 50% Rh

#### STORAGE/SHIP TEMP RANGE

-40°C to +85°C @ 50% Rh

#### FREQUENCY

Security+ 2.0™ Only (Tri-Band 310/315/390 MHz)

#### RELAY CONTACT RATING

1 Amp @ 24V AC/DC

#### RELAY OUTPUT

One Form C Relay. N/O and COM

### CARTON DIMENSIONS

Height	9.75"
Width	4.5"
Length	2.0"
Weight	1.05 lbs

### WARRANTY

One year limited warranty.

### STAR1000 RECEIVER DIMENSIONS



### PASSPORT MAX CREDENTIALLED REMOTE CONTROLS WITH SECURITY+ 2.0™\*\*

#### PPV3M

3-Button Visor Passport MAX Remote Control.

#### PPK3M

3-Button Mini Keychain MAX Remote Control.

#### PPK3PHM

3-Button Mini Keychain MAX Remote Control with Proximity Sensor, compatible with standard HID 125kHz proximity readers.

### PASSPORT LITE CREDENTIALLED REMOTE CONTROLS WITH SECURITY+ 2.0™\*\*

#### PPLV1-10

1-Button Passport Lite Visor Remote Control - 10 pack.

#### PPLV1-100

1-Button Passport Lite Visor Remote Control - 100 pack.

#### PPLK1-10

1-Button Mini Keychain Passport Lite Remote Control - 10 pack.

#### PPLK1-100

1-Button Mini Keychain Passport Lite Remote Control - 100 pack.

#### PPLK1PH-10

1-Button Mini Keychain Passport Lite Remote Control with Proximity Sensor, compatible with standard HID 125kHz proximity readers - 10 Pack.

#### PPLK1PH-100

1-Button Mini Keychain Passport Lite Remote Control with Proximity Sensor, compatible with standard HID 125kHz proximity readers - 100 Pack.

### ENCRYPTED DIP SWITCH REMOTE CONTROLS WITH SECURITY+ 2.0™

#### 811LM

1-Button Visor Remote Control.

#### 813LM

3-Button Open/Close/Stop Remote Control.

### LEARNING REMOTE CONTROLS WITH SECURITY+ 2.0™

#### 892LT

2-Button Visor Learning Remote Control.

#### 894LT

4-Button Visor Learning Remote Control.

\*Passport MAX Remote Controls are compatible with LiftMaster Security+ 2.0™ (Tri-Band 310/315/390 MHz) and Security+® (315 MHz or 390 MHz) Residential Garage Door Openers and Commercial Door Operators.

\*\*Passport Lite Remote Controls with Security+ 2.0™ (Tri-Band 310/315/390 MHz), are specifically designed for gate access control and are not compatible with LiftMaster Garage Door Openers.