



Proximity Keyfobs Smart Keyfobs

with iButton® option



Schlage's keyfobs provide the convenience of either contactless smart card technology or proximity technology in a form that can optionally include an iButton credential. This durable combination works well in environments that do not require photo ID badging. The ability to attach the keyfob to a key ring ensures that personnel will be less likely to forget or lose their access credential.

The combination of either smart card technology or proximity technology with an iButton provides the ideal dual credential for organizations that have integrated multiple credential technologies into their facilities. The iButton provides a registration number used for access control in legacy systems, and the proximity or smart card technology enables future expansion with more advanced credentials.

The proximity keyfob incorporates the convenience of proximity technology with the iButton. The smart keyfob can support diverse applications such as access control, biometrics, cashless vending, transit applications, and many more.

Smart Keyfob Features

- 13.56 MHz frequency Smart Technology
- Available with 1K bit (8K byte) MIFARE®
- Data transfer rates of up to 848 kbps

Proximity Keyfob Features

- 125 kHz proximity technology

iButton Features

- Durable stainless-steel packaging
- Unique factory programmed 64-bit registration number
- Momentary contact initiates identification
- Data transfer rate of up to 16.3kbps

*MIFARE and DESFire are registered trademarks of NXP B.V.

Keyfob Specifications	
Dimensions (At widest point)	2.24" x 1" x 0.60" 5.7 cm x 2.52 cm x 1.48 cm
Weight	0.20 oz. (5.6 g)
Maximum Read Range*	SXF 1060 Mini-Mullion up to 1" SXF 1100 Mullion up to 2" SXF 2100/2110 Mid-Range up to 2.5"
	AD-Series PR Reader Module up to 0.75" PRK Reader Module up to 0.75" SM Reader Module up to 0.75" SMK Reader Module up to 0.75" MT Reader Module up to 0.75" MTK Reader Module up to 0.75"
Frequency	125 KHz or 13.56 MHz (see below for part numbers)
Operating Temperature	-50 to 160 F (-45 to 70 C)
Material	Polycarbonate
Color	Gray

* Factors affecting read range include installation conditions such as voltage, location of power supply and mounting material.

ORDERING INFORMATION

Part Number** **IBF-110** (Combo iButton fob with 125 KHz Prox)
IBWB-110 (125 KHz Prox fob without iButton)

IBF-151 (Combo iButton fob with 8K bit/1K byte MIFARE)
IBWB-151 (8K bit/1K byte MIFARE fob without iButton)

**Standard part numbers. See ordering guide for more configurations and part numbers. Specifications subject to change without notice.

