



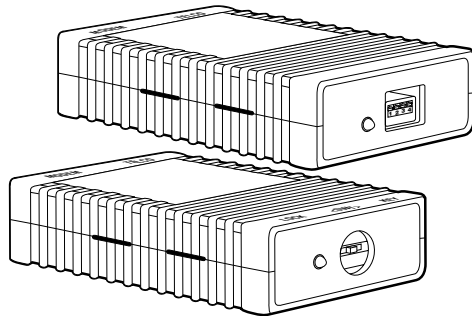
# BLACK BOX<sup>®</sup>

## NETWORK SERVICES

© 2003. All rights reserved.  
Black Box Corporation.

Black Box Corporation • 1000 Park Drive • Lawrence, PA 15055-1018 • Tech Support: 724-746-5500 • www.blackbox.com • e-mail: info@blackbox.com

## LOCK AND KEY SET



*Provide hassle-free access for legitimate users while keeping out hackers.*

### Key Features

- ▶ **Fast, transparent, dial-in access for the keyholder.**
- ▶ **No passwords or dialback calls.**
- ▶ **Hardware-based authentication uses dynamically changing encrypted ID codes to block hackers.**
- ▶ **Operates with any PC and any modem.**
- ▶ **Defeats bad calls within a half a second.**
- ▶ **Any unit can act as a lock or key.**

**G**ive quick, easy, dial-in access to authorized users while keeping out dangerous hackers. The Lock and Key Set will give you the peace of mind you need without the headache of passwords or dialbacks.

The Lock and Key Set is an authentication system for dial modem security. The lock installs between the receiving modem and analog line at your secured site; the key installs between the remote caller's modem and analog line. The lock transparently passes calls made from the modem with the key, but it prevents all other calls from connecting to the modem at your secured site.

By special-ordering more auxiliary units, you can expand your secure system. There's only one master lock in each system. It may be used as a functional lock or key, but it's also used to program the other locks and keys. Each master lock has a different factory-programmed system ID code that becomes a part of the encrypted handshake. Call Technical Support for a quote on individual auxiliary units.

*Note: Each Lock and Key Set has a unique system code, so*

*locks or keys from one system can't be used on another.*

### Specifications

**Switches:** Master unit: 4-position DIP switch; Auxiliary unit: Slide switch (Lock or Key)

**Connectors:** (2) RJ-11 jacks with 12-inch (30.5-cm) RJ-11 cable included

**Temperature Tolerance:**  
Operating: 32 to 122°F (0 to 50°C);  
Storage: -40 to +158°F (-40 to +70°C)

**Humidity Tolerance:** 5 to 95%, noncondensing

**Maximum Altitude:** 10,000 feet (3048 m)

**MTBF:** 86,000 hours

**Power:** From the telco line

**Size:** Lock: 0.8"H x 3.4"W x 1.7"D (2 x 8.6 x 4.3 cm);  
Key: 0.8"H x 3"W x 1.7"D (2 x 7.6 x 4.3 cm)

**Weight:** 0.3 lb. (0.1 kg)

### Ordering Information

ITEM	CODE
Lock and Key Set.....	39625
<i>You might also need...</i>	
Phone Line Surge Protector.....	SP365A-R2
U.S. Robotics 56K V.92 Data Faxmodem.....	USR5686E