

Secure network ports from  
unauthorized access and  
accidental disconnects.

**New!**



- » LockPORT™ cables stay locked in place—until YOU take them out.
- » Protect publicly accessible network connections.
- » Prevent avoidable network downtime.
- » Lock up empty network ports with Port Locks.

Secure network ports from unauthorized access and accidental disconnects.



Choose from three types of LockPORT connector combinations:

**Key Locking Cable**

- Features a red key locking clip on each end. Once inserted, the clips can only be removed with a Removal Tool. (Sold separately.)

**Secure Locking Cable**

- Features a green secure locking clip on each end. Clips hold cables securely in place but can be removed by anyone.

**Key/Secure Locking Cable**

- Features a red key locking clip on one end and a green secure locking clip on the other. Key locking clip requires the Removal Tool. (Sold separately.)

**Key Lock Removal Tool**

- Use to unlock the red key locking clips.

**Secure your ports and your network with LockPORT Cables and Port Locks.**

**Key Locking Cable—Removal only with approval.**

- Key locks provide absolute port protection and require a tool to remove.
- Prevent tampering in public areas such as hotels, airports, event centers, government offices, shops, and more.
- Prevent unauthorized personnel and vandals from disrupting vital network connections.
- Turn your cables into a Layer 1 security tool.

**Secure Locking Cable—Prevent disconnects.**

- Secure locks hold cables in place but do not require a tool for removal.
- Protect network cables from accidental disconnects.
- Avoid preventable network downtime.
- Ideal for industrial and manufacturing applications.

**Port Locks—Lock up unused network ports.**

- Secure RJ-45 ports from unauthorized access.
- Prevent tampering with your network and equipment.
- Help you comply with PCI, HIPAA, and HITECH regulations.
- Secure equipment in co-location data centers.
- Prevent tampering at POS stations.
- Can only be removed with a Removal Tool.
- Guaranteed for life!

**Boost physical network security starting at the port.**

Here's one of the simplest and most inexpensive, yet most effective ways you can increase your Layer 1 security. Lock up your network ports with LockPORT Security Locking Patch Cables and Port Locks. They stay locked in place until you take them out.

**LockPORT Cables.**

**Two locks, two levels of security.**

- For absolute port security, choose the red Key Lock cable. Its red clip can only be released by you with the clear Removal Tool. Now no one can come along and unplug the cable. It stays locked until you insert the tool into the lock to release it.



- To prevent accidental disconnects, but still give people access to ports, use the green Secure Lock cable. The Secure Lock holds the cable in place and eliminates accidental disconnects from jostling and general wear and tear. To release the lock, just squeeze the butterfly tabs.



- If you find your applications change, you can order additional secure and key lock clips. Both fit in the same boot.



### Choose from red and black Port Locks.

#### Port Locks and Removal Tool

- Each 25-pack of Port Locks includes a Removal Tool.
- Insert the tool to release the Port Lock.

## Port Locks.

If you have open ports in patch panels, switches, desktop equipment, even wall outlets, your network is at risk. Port Locks give you a simple, yet extremely effective way to boost security and prevent tampering with your network, data, and equipment.

Port Locks fit in any open RJ-45 port. And they stay locked in place until you remove them with a special tool.

### Keep strangers off your network.

If you've moved to a co-location data center, make a simple investment in Port Locks to protect your network and equipment from unauthorized access.

Port Locks are also the perfect solution to protect open ports in publicly accessible areas, such as lobbies, conference rooms, etc. They're ideal for healthcare facilities, financial institutions, casinos, hotels, military facilities, schools, transportation hubs, and more.

Merchants can boost security at POS stations by preventing tampering with credit card machines. IT professionals in healthcare can also improve compliance with PCI, HIPAA, and HITECH regulations.

LockPORT Cables and Port Locks are ideal for a variety of industries and applications.



### Healthcare.

Improve compliance with PCI, HIPAA, and HITECH regulations. Prevent tampering with equipment and secure critical care connections in operating rooms, nurses' stations, and more.

### Education.

Secure network connections in classrooms. Prevent students from damaging ports and walking off with cables.

### Finance/banking.

By locking up ports on patch panels, switches, and even PCs, you increase security without a big investment in access systems.

### Transportation.

Protect ports in publicly accessible areas such as airline terminals and rail stations, and at self-service ticketing and check-in kiosks.

### Government.

Lock up critical network port connections in data centers, wiring closets, offices, and more.

### Hospitality and retail point-of-sale.

Protect ports and prevent damage in lobbies, restaurants, hotel rooms, POS displays, self-service kiosks, and more.

### Manufacturing.

Oops! One cable gets knocked out and the entire line goes down. Prevent downtime from disconnects on the factory floor.

### Wireless, PoE, security.

Prevent tampering with and disconnects of cables at wireless access points, security cameras, and PoE equipment connections.

### Co-Location data centers.

If you lock up network ports, you can be absolutely sure no one can tamper with your network and equipment.

## TECH SPECS

### CAT5e/CAT6:

**Attenuation (Maximum)** — CAT5e: 22.5 dB/100 m (328.1 ft.) @ 100 MHz;  
45.8 dB/100 m (328.1 ft.) @ 350 MHz;  
CAT6: 40.5 dB/100 m (328.1 ft.) @ 250 MHz;  
62.1 dB/100 m (328.1 ft.) @ 550 MHz

**Cable Type** — 4-pair UTP

**Conductor Gauge** — 24 AWG, stranded

**Impedance** — 100 ±15 ohms

**NEXT (Minimum)** — CAT5e: 35.3 dB/100 m (328.1 ft.) @ 100 MHz;

27.1 dB/100 m (328.1 ft.) @ 350 MHz;  
CAT6: 38.3 dB/100 m (328.1 ft.) @ 250 MHz;  
33.2 dB/100 m (328.1 ft.) @ 550 MHz

**PS-NEXT (Minimum)** — CAT5e: 32.3 dB/100 m (328.1 ft.) @ 100 MHz;

24.1 dB/100 m (328.1 ft.) @ 350 MHz;  
CAT6: 36.3 dB/100 m (328.1 ft.) @ 250 MHz;  
31.2 dB/100 m (328.1 ft.) @ 550 MHz

**Return Loss (Minimum)** — CAT5e: 19 dB/100 m (328.1 ft.) @ 100 MHz;

4.56 dB/100 m (328.1 ft.) @ 350 MHz;  
CAT6: 15.6 dB/100 m (328.1 ft.) @ 250 MHz;  
2.6 dB/100 m (328.1 ft.) @ 550 MHz

**Standards** — TIA/EIA-568-C.2

### Fiber:

**Attenuation** — 62.5-µm: 850 nm: 3.5 dB; 1300 nm: 1.5 dB;

50-µm: 850 nm: ≤2.3 dB; 1300 nm: ≤0.7 dB;  
10-GbE 50-µm: 850 nm: ≤2.4 dB; 1300 nm: ≤0.7 dB;  
9-µm: 1310 nm: ≤0.35 dB/km; 1550 nm: ≤0.21 dB/km

**Diameter** — 900 µm buffering, 125 µm cladding

**Ferrule** — Ceramic

**Housing** — Composite

**Jacket** — PVC OFNR

**Outer Diameter** — 2.0 mm (0.07")/4.0 mm (0.15")

**Temperature** — Operating: 62.5, 50-µm: -4 to +176° F (-20 to +80° C);

10-GbE-50-µm: -4 to +140° F (-20 to +60° C);  
9-µm: -76 to +167° F (-60 to +185° C)

**Tensile Strength** — Short Term: 62.5, 50-, 10-GbE-50-µm: 150 N;

9-µm: 240 N

Choose from as many as 9 colors.



### FREE, Live, 24/7 Tech Support

LockPORT Cables and Port Locks work with all standard jacks, wallplates, and other RJ-45 hardware. Questions? Contact our FREE Tech Support at 724-746-5500 or go to [blackbox.com](http://blackbox.com).



| Item  | Code           | List Price     |
|---|----------------|----------------|
| LockPORT Port Locks, 25-Packs, Includes one Removal Tool. |                |                |
| Red   | PL-AB-RD-25PAK | <b>\$39.95</b> |
| Black   | PL-AB-BK-25PAK | <b>\$39.95</b> |
| Extra Port Lock Removal Tool                              | RT-AB-CL       | <b>\$1.95</b>  |

To order, replace the "X"s with the lock style you want.

KL = Key Lock (Red, both ends, requires Removal Tool)

SL = Secure Lock (Green, both ends)

SK = Secure and Key Locks (Secure on one end, Key on the other, requires Removal Tool)

| Item  | Code              | List Price     |
|---|-------------------|----------------|
| LockPORT Security Patch Cables, Unshielded, PVC, Stranded |                   |                |
| CAT6 550-MHz  |                   |                |
| 6-in./9-in. (15.2-cm/22.9-cm)                             | C6UR-XX-STR-6INYY | <b>\$8.95</b>  |
| 1-ft. (0.3-m)   | C6UR-XX-STR-001YY | <b>\$9.45</b>  |
| 3-ft. (0.9-m)   | C6UR-XX-STR-003YY | <b>\$9.95</b>  |
| 5-ft. (1.5-m)   | C6UR-XX-STR-005YY | <b>\$10.45</b> |
| 6-ft. (1.8-m)   | C6UR-XX-STR-006YY | <b>\$10.95</b> |
| 7-ft. (2.1-m)   | C6UR-XX-STR-007YY | <b>\$11.45</b> |
| 10-ft. (3.0-m)  | C6UR-XX-STR-010YY | <b>\$13.95</b> |
| 15-ft. (4.5-m)  | C6UR-XX-STR-015YY | <b>\$15.95</b> |
| 20-ft. (6.0-m)  | C6UR-XX-STR-020YY | <b>\$17.95</b> |
| 25-ft. (7.6-m)  | C6UR-XX-STR-025YY | <b>\$19.95</b> |
| CAT5e 350-MHz   |                   |                |
| 6-in./9-in. (15.2-cm/22.9-cm)                             | C5UR-XX-STR-6INYY | <b>\$5.95</b>  |
| 1-ft. (0.3-m)   | C5UR-XX-STR-001YY | <b>\$6.45</b>  |
| 3-ft. (0.9-m)   | C5UR-XX-STR-003YY | <b>\$7.45</b>  |
| 5-ft. (1.5-m)   | C5UR-XX-STR-005YY | <b>\$7.95</b>  |
| 6-ft. (1.8-m)   | C5UR-XX-STR-006YY | <b>\$8.45</b>  |
| 7-ft. (2.1-m)   | C5UR-XX-STR-007YY | <b>\$8.95</b>  |
| 10-ft. (3.0-m)  | C5UR-XX-STR-010YY | <b>\$9.95</b>  |
| 15-ft. (4.5-m)  | C5UR-XX-STR-015YY | <b>\$11.45</b> |
| 20-ft. (6.0-m)  | C5UR-XX-STR-020YY | <b>\$13.45</b> |
| 25-ft. (7.6-m)  | C5UR-XX-STR-025YY | <b>\$15.45</b> |

Then replace the "YY" with the letters assigned to each color.

BL = Blue    RD = Red    GN = Green    BK = Black    YL = Yellow  
GY = Gray    WH = White    VT = Violet    OR = Orange

| LockPORT Security Patch Cables, Fiber, LC-LC           |                     |                 |
|--|---------------------|-----------------|
| 62.5-Micron Multimode, Orange                          |                     |                 |
| 1-m (3.2-ft.)  | FOR-XX-62-001M-LCLC | <b>\$48.95</b>  |
| 2-m (6.5-ft.)  | FOR-XX-62-002M-LCLC | <b>\$49.95</b>  |
| 3-m (9.8-ft.)  | FOR-XX-62-003M-LCLC | <b>\$51.95</b>  |
| 5-m (16.4-ft.)   | FOR-XX-62-005M-LCLC | <b>\$53.95</b>  |
| 10-m (32.8-ft.)  | FOR-XX-62-010M-LCLC | <b>\$63.45</b>  |
| 15-m (49.2-ft.)  | FOR-XX-62-015M-LCLC | <b>\$91.95</b>  |
| 20-m (65.6-ft.)  | FOR-XX-62-020M-LCLC | <b>\$101.95</b> |
| 30-m (98.4-ft.)  | FOR-XX-62-030M-LCLC | <b>\$112.95</b> |
| 50-Micron Multimode, Orange                            |                     |                 |
| 1-m (3.2-ft.)  | FOR-XX-50-001M-LCLC | <b>\$51.95</b>  |
| 2-m (6.5-ft.)  | FOR-XX-50-002M-LCLC | <b>\$52.95</b>  |
| 3-m (9.8-ft.)  | FOR-XX-50-003M-LCLC | <b>\$55.95</b>  |
| 5-m (16.4-ft.)   | FOR-XX-50-005M-LCLC | <b>\$63.95</b>  |
| 10-m (32.8-ft.)  | FOR-XX-50-010M-LCLC | <b>\$81.45</b>  |
| 10-GbE 50-Micron, Multimode, Laser-Optimized OM3, Aqua |                     |                 |
| 1-m (3.2-ft.)  | FOR-XX-10-001M-LCLC | <b>\$49.95</b>  |
| 2-m (6.5-ft.)  | FOR-XX-10-002M-LCLC | <b>\$51.95</b>  |
| 3-m (9.8-ft.)  | FOR-XX-10-003M-LCLC | <b>\$54.95</b>  |
| 5-m (16.4-ft.)   | FOR-XX-10-005M-LCLC | <b>\$58.95</b>  |
| 10-m (32.8-ft.)  | FOR-XX-10-010M-LCLC | <b>\$71.45</b>  |
| 9-Micron Single-Mode, Yellow                           |                     |                 |
| 1-m (3.2-ft.)  | FOR-XX-SM-001M-LCLC | <b>\$48.95</b>  |
| 2-m (6.5-ft.)  | FOR-XX-SM-002M-LCLC | <b>\$49.95</b>  |
| 3-m (9.8-ft.)  | FOR-XX-SM-003M-LCLC | <b>\$51.95</b>  |
| 5-m (16.4-ft.)   | FOR-XX-SM-005M-LCLC | <b>\$53.95</b>  |
| 10-m (32.8-ft.)  | FOR-XX-SM-010M-LCLC | <b>\$63.45</b>  |
| 15-m (49.2-ft.)  | FOR-XX-SM-015M-LCLC | <b>\$91.95</b>  |
| 20-m (65.6-ft.)  | FOR-XX-SM-020M-LCLC | <b>\$101.95</b> |
| 30-m (98.4-ft.)  | FOR-XX-SM-030M-LCLC | <b>\$112.95</b> |

You may also need...

|                             |        |               |
|-----------------------------|--------|---------------|
| LockPORT Cable Removal Tool | KEY-CL | <b>\$7.25</b> |
| Extra LockPORT Cable Clips  |        |               |
| Secure Clip, Green          |        | <b>Call.</b>  |
| Key Lock Clip, Red          |        | <b>Call.</b>  |