

LockPORT Security Patch Cables (CAT5e, CAT6, Fiber)

Secure network ports from unauthorized access and accidental disconnects.

New!




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- » LockPORT™ cables stay locked in place—until YOU take them out.
- » Protect publicly accessible network connections.
- » Prevent avoidable network downtime.
- » CAT5e, CAT6, and fiber (MM, 10-GbE MM, and SM).

570.814.0410 | blackbox.com/go/LockPORT

Secure CAT5e, CAT6 and fiber ports from unauthorized access and accidental disconnects.



Choose from three types of LockPORT connector combinations:

<p>Key Locking Cable</p> <ul style="list-style-type: none"> • Features a red key locking clip on each end. Once inserted, the clips can only be removed with a Removal Tool. (Sold separately.) 	<p>Secure Locking Cable</p> <ul style="list-style-type: none"> • Features a green secure locking clip on each end. Clips hold cables securely in place but can be removed by anyone. 	<p>Key/Secure Locking Cable</p> <ul style="list-style-type: none"> • 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.) 	<p>Key Lock Removal Tool</p> <ul style="list-style-type: none"> • Use to unlock the red key locking clips.
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Secure your ports and your network.

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.
- Choose from CAT5e and CAT6 UTP, and fiber (LC 62.5-, 50-, and 10-GbE 50-micron multimode, and 9-micron single-mode.)
- Guaranteed for life!

Turn cables into a security tool.

Boost your physical network security starting at the port.

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

If someone can't disconnect your network cable connections—either intentionally or accidentally—they can't tamper with them and bring down your network.

Another danger to your network are cable connections that work loose over time or are accidentally knocked out. Loose and poor cable connections are one of the biggest causes of network downtime. And, it's why the first question Help Desk technicians ask is: "Did you check the cable connection?"

Whether from accidental or intentional disconnects, once your network goes down, you could spend hours and hours trying to pinpoint where the problem lies.

Avoid preventable network tampering and downtime with LockPORT cables. They're one of the most inexpensive and effective ways to add an extra layer of physical security to your network.

Two locks, two levels of security.

LockPORT gives you two different lock choices. Both feature the same patented LockPORT boot. What differs are the patented clip inserts, which are interchangeable. So if your application changes, all you have to do is change the clip.

For absolute port security, choose the red Key Lock cable. Its patented red clip can only be released by you with the special Removal Tool. Now no one can come along and unplug the cable. It stays locked until you give the removal approval.

To prevent accidental disconnects, but to give people access to ports, use the green Secure Lock cable, which doesn't require the Removal Tool. The Secure Lock holds the cable in place and eliminates disconnects from jostling and general wear and tear.

Choose from multiple configurations.

Depending on your application, you can choose from three types of cables. One has key locks on both ends. The second has secure locks on both ends. The third has a key lock on one end and a secure lock on the other. If you find your applications change, you can order additional secure and key lock clips. Both fit in the same boot.

In addition, you can choose CAT5e and CAT6 UTP cables and LC 62.5-, 50-, 10-GbE 50-micron multimode and 9-micron single-mode fiber cables in different lengths. For super secure patch panel and switch connections, opt for our 6" patch cables that eliminate the need for cable managers.

Where to use LockPORT Security Patch Cables:

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

Industries

- Healthcare
- Education
- Finance/Banking
- Transportation
- Government
- Hospitality
- Retail point-of-sale
- Manufacturing

Applications

- Data centers/wiring closets
- Wireless, security, and PoE connections
- Publicly accessible lobbies
- Patient care suites
- Classrooms/conference rooms
- Airports/transportation hubs
- Internet cafes/retail



Healthcare.

LockPORT cables are made for hospitals. Prevent patients and visitors from unplugging monitoring equipment in patient rooms. Plus, use LockPORT to secure vital network connections in operating and examination rooms, nurses' stations, and more.

Education.

Here's a foolproof way to secure network connections in classrooms and training rooms. You can also prevent students from damaging or disconnecting network ports and walking off with computer cables.

Finance/banking.

Add an extra layer of physical security to your financial network. By locking up ports on patch panels, switches, and even PCs, you increase security without a big investment in hardware, software, and access systems.

Transportation.

Prevent network tampering and unauthorized access in publicly accessible areas such as airline terminals and rail stations, and at self-service ticketing and check-in kiosks.

Government.

Keep government networks safe from unauthorized access. Lock up critical network port connections in data centers, wiring closets, offices, and more.

Hospitality and retail point-of-sale.

Here's the simplest way to protect your ports in public areas such as lobbies, restaurants, hotel rooms, and more. Prevent tampering and damage at point-of-sale displays and self-service kiosks.

Manufacturing.

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

Wireless, PoE, security.

LockPORT cables are the perfect way to prevent tampering with and disconnects of cables at wireless access points, security cameras, and PoE equipment connections.

See how to order on the next page.

*These cables 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.*

How to use the Key Lock cables (red clip):



Installation:

1. Insert the red locking clip all the way into the boot.
2. Push the cable into your RJ-45 data port. You cannot remove the patch cable from the RJ-45 port without the removal tool.

Removal:

1. Insert the tip of the Black Removal Tool (KEY-BK) under the red locking clip.
2. Gently pull back the red locking clip and lift up the tool to release from the red locking clip.
3. Remove the patch cable.

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; 62.5-, 50-, 10-GbE 50-, and 9-micron

Conductor Gauge — 24 AWG, stranded

Frequency — Up to 350 MHz

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

Buyer's Guide | Lock Style

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	\$8.95
1-ft. (0.3-m)	C6UR-XX-STR-001YY	\$9.45
3-ft. (0.9-m)	C6UR-XX-STR-003YY	\$9.95
5-ft. (1.5-m)	C6UR-XX-STR-005YY	\$10.45
6-ft. (1.8-m)	C6UR-XX-STR-006YY	\$10.95
7-ft. (2.1-m)	C6UR-XX-STR-007YY	\$11.45
10-ft. (3.0-m)	C6UR-XX-STR-010YY	\$13.95
15-ft. (4.5-m)	C6UR-XX-STR-015YY	\$15.95
20-ft. (6.0-m)	C6UR-XX-STR-020YY	\$17.95
25-ft. (7.6-m)	C6UR-XX-STR-025YY	\$19.95

CAT5e 350-MHz		
6-in/9-in. (15.2-cm/22.9-cm)	C5UR-XX-STR-6INYY	\$5.95
1-ft. (0.3-m)	C5UR-XX-STR-001YY	\$6.45
3-ft. (0.9-m)	C5UR-XX-STR-003YY	\$7.45
5-ft. (1.5-m)	C5UR-XX-STR-005YY	\$7.95
6-ft. (1.8-m)	C5UR-XX-STR-006YY	\$8.45
7-ft. (2.1-m)	C5UR-XX-STR-007YY	\$8.95
10-ft. (3.0-m)	C5UR-XX-STR-010YY	\$9.95
15-ft. (4.5-m)	C5UR-XX-STR-015YY	\$11.45
20-ft. (6.0-m)	C5UR-XX-STR-020YY	\$13.45
25-ft. (7.6-m)	C5UR-XX-STR-025YY	\$15.45

Then replace the "YY" with the numbers 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, LCLC		
62.5-Micron Multimode, Orange		
1-m (3.2-ft.)	FOR-XX-62-001M-LCLC	\$48.95
2-m (6.5-ft.)	FOR-XX-62-002M-LCLC	\$49.95
3-m (9.8-ft.)	FOR-XX-62-003M-LCLC	\$51.95
5-m (16.4-ft.)	FOR-XX-62-005M-LCLC	\$53.95
10-m (32.8-ft.)	FOR-XX-62-010M-LCLC	\$63.45
15-m (49.2-ft.)	FOR-XX-62-015M-LCLC	\$91.95
20-m (65.6-ft.)	FOR-XX-62-020M-LCLC	\$101.95
30-m (98.4-ft.)	FOR-XX-62-030M-LCLC	\$112.95

50-Micron Multimode, Orange		
1-m (3.2-ft.)	FOR-XX-50-001M-LCLC	\$51.95
2-m (6.5-ft.)	FOR-XX-50-002M-LCLC	\$52.95
3-m (9.8-ft.)	FOR-XX-50-003M-LCLC	\$55.95
5-m (16.4-ft.)	FOR-XX-50-005M-LCLC	\$63.95
10-m (32.8-ft.)	FOR-XX-50-010M-LCLC	\$81.45

10-GbE 50-Micron, Multimode, Laser-Optimized OM3, Aqua		
1-m (3.2-ft.)	FOR-XX-10-001M-LCLC	\$49.95
2-m (6.5-ft.)	FOR-XX-10-002M-LCLC	\$51.95
3-m (9.8-ft.)	FOR-XX-10-003M-LCLC	\$54.95
5-m (16.4-ft.)	FOR-XX-10-005M-LCLC	\$58.95
10-m (32.8-ft.)	FOR-XX-10-010M-LCLC	\$71.45

9-Micron Single-Mode, Yellow		
1-m (3.2-ft.)	FOR-XX-SM-001M-LCLC	\$48.95
2-m (6.5-ft.)	FOR-XX-SM-002M-LCLC	\$49.95
3-m (9.8-ft.)	FOR-XX-SM-003M-LCLC	\$51.95
5-m (16.4-ft.)	FOR-XX-SM-005M-LCLC	\$53.95
10-m (32.8-ft.)	FOR-XX-SM-010M-LCLC	\$63.45
15-m (49.2-ft.)	FOR-XX-SM-015M-LCLC	\$91.95
20-m (65.6-ft.)	FOR-XX-SM-020M-LCLC	\$101.95
30-m (98.4-ft.)	FOR-XX-SM-030M-LCLC	\$112.95

You may also need...

LockPORT Removal Tool	KEY-BK	\$7.25
Extra LockPORT Cable Clips		
Secure Clip, Green		Call.
Key Lock Clip, Red		Call.