

## LockPORT CAT5e/6 Security Patch Cables

Secure network ports from unauthorised access and accidental disconnects.

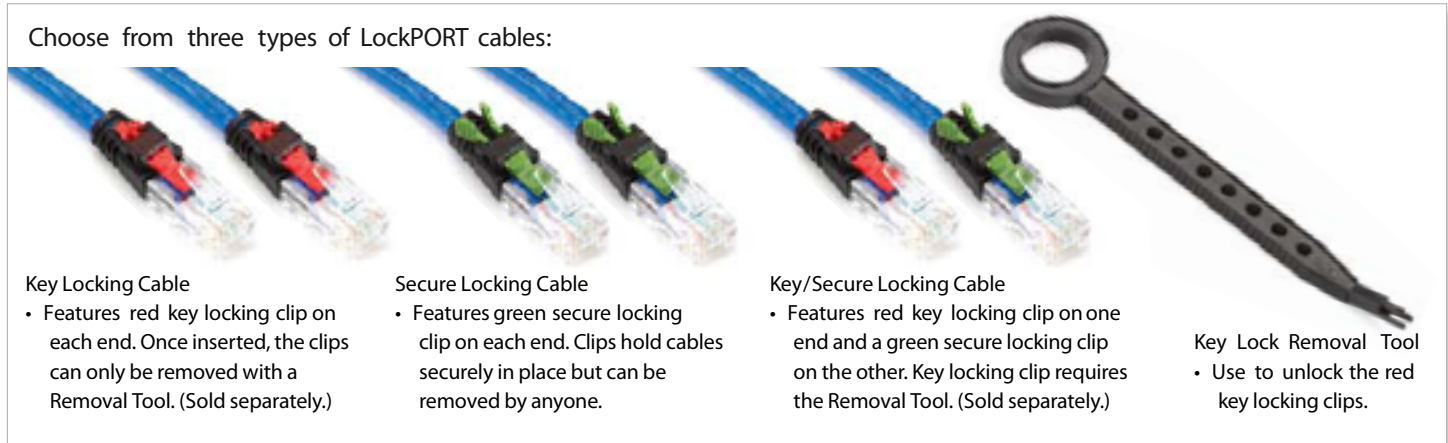
**New!**



- » LockPORT™ cables stay locked in place — until YOU take them out.
- » Protect publicly accessible network connections.
- » Prevent avoidable network downtime.

## Secure your CAT5e/6 ports from unauthorised access and accidental disconnects.

Choose from three types of LockPORT cables:



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

#### Key Locking Cable

- Key locks provide absolute port protection and require a tool to remove.
- Prevent tampering in public areas such as hotels, airports, event centres, government offices, shops, and more.
- Prevent unauthorised personnel and vandals from disrupting vital network connections.
- Turn your CAT5e/6 cables into a Layer 1 security tool.

#### Secure Locking Cable

- Secure locks hold cables in place but do not require a tool for removal.
- Protect network cables from accidental disconnects.
- Avoid preventable network downtime.
- Guaranteed for life!

### Turn CAT5e/6 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 levels of security.

LockPORT gives you two different locking cable choices. One locks cables in place and can only be removed by you with a special tool. The other secures cables in place, but does not require a tool for removal. Both cables feature the same patented LockPORT boot. What differs are the patented clip inserts.

For absolute port security, choose the Key Locking cable. It uses a specially-designed red clip. Now no one can come along and unplug the cable. It stays locked until you release it with the Removal Tool.

To prevent accidental disconnects, but to give people access to ports, use the green Secure Locking cable. Just squeeze the secure butterfly-style clip into the boot. This 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 either CAT5e or CAT6 cables in 9 different colours and 10 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 centres/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 and hospitals are made for each other. 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 unauthorised 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 unauthorised access. Lock up critical network port connections in data centres, 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.

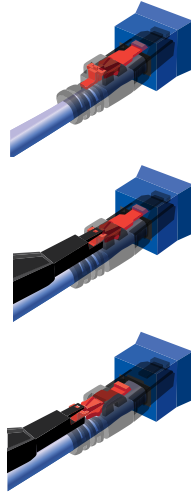
### Wireless, PoE, security.

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

**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.



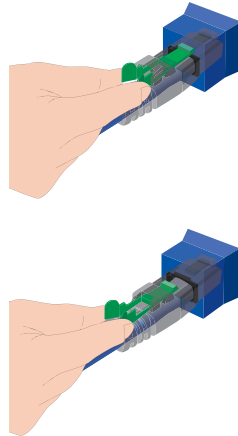
**Removal:**

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.

**How to use the Secure Lock cables (green clip):**

**Installation:**

1. Pinch the green butterfly tabs and push into the boot.
2. Insert the LockPORT cable into an RJ-45 data port.
3. Push the green clip forward to prevent the tab on the RJ-45 plug from accidentally disconnecting.

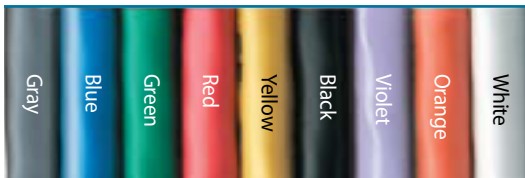


**Removal:**

1. Pinch the green butterfly tabs and pull back.
2. Press the tab on the RJ-45 plug and remove the cable from the data port.

These cables work with all standard jacks, wallplates, and other RJ-45 hardware. Questions? Contact our FREE Tech Support at 0118 965 6000 or go to [www.blackbox.co.uk](http://www.blackbox.co.uk).

**Choose from as many as 9 colours.**



**TECH SPECS**

Attenuation (Maximum) — CAT5e: 22.5 dB/100 m @ 100 MHz;  
45.8 dB/100 m @ 350 MHz;  
CAT6: 40.5 dB/100 m @ 250 MHz;  
62.1 dB/100 m @ 550 MHz  
Cable Type — 4-pair UTP  
Conductor Gauge — 24 AWG, stranded  
Frequency — Up to 350 MHz  
Impedance — 100 ±15 ohms  
NEXT (Minimum) — CAT5e: 35.3 dB/100 m @ 100 MHz;  
27.1 dB/100 m @ 350 MHz;  
CAT6: 38.3 dB/100 m @ 250 MHz;  
33.2 dB/100 m @ 550 MHz  
PS-NEXT (Minimum) — CAT5e: 32.3 dB/100 m @ 100 MHz;  
24.1 dB/100 m @ 350 MHz;  
CAT6: 36.3 dB/100 m @ 250 MHz;  
31.2 dB/100 m @ 550 MHz  
Return Loss (Minimum) — CAT5e: 19 dB/100 m @ 100 MHz;  
4.56 dB/100 m @ 350 MHz;  
CAT6: 15.6 dB/100 m @ 250 MHz;  
2.6 dB/100 m @ 550 MHz  
Standards — TIA/EIA-568-C.2

**How to order these cables:**

C6 U R- SL- STR- 6IN BL

Type	Shield	Jacket	Lock	Conductor	Length	Color
1	Type: C6 = CAT6; C5 = CAT5e					
2	Shielding: U = Unshielded					
3	Jacket: R = PVC					
4	Lock: 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)					
5	Conductor: STR = Stranded					
6	Length: = 6IN; 6" 0.3-m= 001; 0.9-m= 003; 1.5-m= 005; 1.8-m= 006; 2.1-m = 0.07; 3.0-m = 010; 4.5-m = 015; 6.0-m = 020; 7.6-m = 025					
7	Colour: BL = Blue, WH = White, BK = Black, GY = Grey, GN = Green, OR = Orange, RD = Red, VT = Violet, YL = Yellow					

**Examples of cable codes:**

C5UR-SL-STR-6INBL: CAT5e unshielded, PVC, Secure locks, stranded conductor, 6" length, blue

C6UR-SK-STR-010GY: CAT6 unshielded, PVC, Secure lock/Key lock, stranded conductor, 3 metre length, grey

For prices, call Customer Service or go to [www.blackbox.co.uk/goto/LockPORT](http://www.blackbox.co.uk/goto/LockPORT).

Item	Code
LockPORT Removal Tool	KEY-BK
Extra LockPORT Cable Clips	
Secure Clip, Green	Call
Key Lock Clip, Red	Call