

## **PRODUCT DATA SHEET**

## Category 6A U/UTP Security Patch Cord



# **Product Specifications**

Cable Construction » Cat6A U/UTP Stranded Bare Copper

Conductor » 8 Copper wires 24 AWG

Insulation » High Density polyethylene

Cable Diameter » 6.0mm±0.2mm

Plug » Cat6A U/UTP Plug with 3 prongs, blue colour.  $50\mu^{\prime\prime}$  8P8C

Molded Boot Material » Fire Retardant PVC Compound

Fire Resistant » LSZH – IEC603332-1

Cross Divider » Optimizes Performance & Consistency by Reducing Untwist at Plug

RoHS Compliance » Compliant

POE++ Compliance » Compliant (Power Delivery up to 100 Watts per port)

Cat6A / Class EA Component Performance » Exceeds component requirements of ANSI/TIA-568-D:2018 Category 6A and ISO 11801 Class EA standards at swept frequencies 1-500MHz

## **Part Numbers**

Model No: Description:

G6PCS-C6A-U-XM-YY-\* Cat6A U/UTP Security Patch Cord

• X – Length: 0.5m, 1m, 2m, 3m, 5m, 10m

YY – Colour : BK, BL, GN, GY, OR, RD, YL

\* - Sheath : 1 = PVC, 2 = LSZH

(MOQ Applicable for all full colour Patch Cords excluding GY)

#### **Introduction:**

Introducing our Cat6A U/UTP security/lockable patch cords, designed with a unique key system to provide enhanced security and reliability for your network connections. These patch cords are specifically engineered to prevent unauthorized disconnections, making them ideal for applications where maintaining a secure and uninterrupted connection is critical. Perfect for use with security cameras, access points, and other sensitive devices, our lockable patch cords ensure your network remains intact and tamper-proof.

#### Applications

Our security/lockable patch cords are ideal for a variety of applications, including :

**Security Cameras:** Ensure continuous recording by preventing unauthorized disconnections, protecting your surveillance systems.

**Access Points (AP) Devices:** Maintain reliable connectivity for AP devices in public or semi-public areas where tampering might occur.

**Boardrooms and Conference Rooms:** Prevent accidental or unauthorized disconnections of essential equipment during meetings and presentations.

**Enterprise Networks:** Enhance security in critical network infrastructure where maintaining a constant connection is vital.

**Educational Institutions:** Secure connections in classrooms, labs, and other areas prone to tampering or accidental disconnections.

**Healthcare Facilities:** Protect the integrity of medical equipment and systems by securing network connections against unauthorized access.

#### **Benefits:**

#### Unique Key System

**Enhanced Security:** The unique key system prevents unauthorized disconnections, ensuring that your devices remain securely connected.

**Tamper-Proof Design:** Ideal for applications where network security is paramount, such as security cameras and access points.

**Reliable Connectivity:** Maintain uninterrupted network performance, even in environments where tampering or accidental disconnections are a concern.

### **Durable Construction:**

**Robust Design:** Built to withstand frequent use and harsh conditions, ensuring long-lasting performance and reliability.

**High-Quality Materials :** Manufactured with premium materials to meet and exceed industry standards for Cat6 and Cat6A networks.

**Consistent Performance:** Designed to deliver optimal network performance, with high-speed data transfer and low latency.

#### **Versatile Applications:**

**Wide Compatibility**: Compatible with standard network devices and infrastructure, providing a secure solution for various applications.

**Ease of Use**: The lockable mechanism is easy to engage and disengage with the unique key, ensuring quick and secure connections.

**Professional Appearance**: Achieve a clean and professional look with patch cords that secure neatly into place, enhancing the overall aesthetic of your network setup.

Our Cat6 and Cat6A security/lockable patch cords provide the ultimate solution for securing your network connections against unauthorized access and tampering. With a unique key system and durable construction, these patch cords are perfect for applications requiring enhanced security and reliability. Ensure the safety and integrity of your network with our top-of-the-line security/lockable patch cords.

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