

Tamper-resistant Security Cam Lock



Overview

Introducing the new tamper-resistant security cam lock from Contour Secure, a versatile locking solution developed for industries where security and reliability are key considerations. Designed with precision engineering, this advanced compression lock system offers a durable and tamper-resistant option for securing enclosures, access panels, and critical infrastructure.

Suitable for psychiatric care settings, custodial facilities, secure enclosures, and local authority projects, this lock supports efforts to reduce unauthorised access and improve security measures. Its robust design and innovative mechanism make it a practical choice for protecting vital assets and equipment across various sectors.



Key Features

The tamper-resistant security cam lock from Contour Secure is designed to support safety and security across psychiatric care, custodial facilities, secure enclosures, and local authority settings. It features a tamper-resistant compression lock system with an oval insert requiring three points of contact to operate, alongside a centre compression ring to help deter interference. Clear visual indicators allow for quick status checks, while the quarter-turn mechanism ensures that if not properly engaged, the centre circle remains retracted. This innovative design provides a practical solution for securing access points in high-risk environments.

 **Three-Point Contact Compression Centre Ring:**
This design deters tampering with its oval central insert, which can be accessed using a specialised key. The compression centre ring requires a minimum of three points of contact for keyhole access, significantly reducing the risk of tampering.

 **Visual Assurance:**
The compression lock design features indicator points that provide visual confirmation of the lock's secure status. This allows users to instantly verify that the lock is properly engaged, ensuring certainty and clarity at a glance.



Smooth Surface and Enhanced Mechanism:

The lock features a smooth surface design and slim profile that enhance security by preventing the insertion of unwanted objects into the keyhole, eliminating potential leverage points, and maintaining the lock's integrity. Additionally, the upgraded turn-and-pull mechanism creates a tighter, more secure seal, further reducing the likelihood of unauthorised tampering.



Hygienic Design:

Our tamper-resistant security cam lock is designed with your hygiene needs in mind. Its flat surface is ideal for easy wipe-down cleaning, helping you maintain the highest hygiene standards in your facility. With no holes to trap dirt and bacteria, this secure cam lock ensures a safe and clean environment.

Technical Data

Manufacture

- Made from 304 stainless steel
- Excellent corrosion resistance
- High formability
- Strong and durable
- Easy maintenance
- Standard material for most fixings and screws, springs, and machinery parts
- Ideal for water and fire features due to its elemental resistance
- International (PCT) Patent Application Number PCT/GB2024/051471
- United Kingdom Patent No: 2 630 150

Applications

The tamper-resistant security cam lock is designed to be adaptable across multiple industries, providing reliable security for various applications:

- **Psychiatric Care & Secure Facilities** – Ideal for radiator covers, IPS panels, TV cabinets, and access panels.
- **Secure Enclosures** – Used in telecoms enclosures, CCTV power units, lighting enclosures, traffic management enclosures, EV charging stations, and highway and rail enclosures.
- **Custodial Environments** – Designed to support security in cell furniture, access hatches, and storage compartments, helping to manage risks in high-security facilities.
- **Industrial & Infrastructure Applications** – Suitable for securing control panels, equipment enclosures, and public utility assets.

Installation

- Remove all washers and nuts.
- Insert the lock through the cutout, ensuring the correct orientation.
- Once in place, add the toothed washer, and finally the main nut.
- Tighten the nut with a spanner.

To learn more about how we can create a safer and more secure environment for you, contact our sales team today.

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