

AL54-CY Cylindrical Lock

Bring Access Control to Every Door



Overview

The AL54-CY Cylindrical Lock empowers organizations to upgrade traditional lock-and-key systems with a smart, connected solution. With access control across every door, organizations can centrally manage all doors and immediately trigger changes — like initiating lockdowns — with a single click via web or mobile.

Organizations can choose from three variations with different key cores: conventional, full-size interchangeable, and small format interchangeable.

All locks can be easily set up right within Verkada Command, requiring no additional software. Admins can receive proactive alerts about low battery status, lock or hub disconnection, and change in door state. Coupled with over-the-air firmware updates, these features help ensure locks are fully functional at all times.

End users can enjoy a seamless unlock experience, using a variety of credentials — including hands-free Bluetooth intent unlock — to access doors, with clear LED feedback to confirm the door's status.

Key features

Automated latch bolt monitoring

Ensure doors are closed, locked, and latched with a built-in latch bolt monitor and door position indicator. Receive proactive alerts for when doors are held open.

Long-range wireless connection

Using Verkada's VLink protocol, immediately connect up to 16 locks with the WH32 wireless hub. The hub is wired to a Verkada access controller and can support any lock within a 150 feet radius or up to 2000 feet with a clear line of sight.

Local schedule override button

Trigger immediate changes to a door's schedule — like access controlled to unlocked, and unlocked back to access controlled — with a simple button press directly on the lock.

Built to last

With a ten-year warranty, UL's three-hour fire rating, and extensive cycle testing, the AL54-CY is a robust solution for a variety of doors and environments.

LF-, HF-, Bluetooth, and NFC support

Unlock doors with a wide array of credentials, from low-frequency proximity cards and high-frequency NFC credentials such as Apple Wallet. A built-in reflective sensor also supports Bluetooth Intent Unlock.

Intuitive interior and exterior LED feedback

Gain instant visual confirmation of a door's status — access granted, access denied, lockdown states, and connectivity status — on either side of the door based on the color and blinking pattern of the LED indicator.