alpro

Electronic Side Load Lock

ALP200D-YD30D

The Alpro ALP200D also known as the Cobalt YD30 is a revolutionary low voltage motor driven electronic lock for 180° swing doors. It has been designed to secure double action doors and addresses the two biggest issues in door locking; the ability to align a misaligned door and the ability to release when requested, even with excessive load on the door. The ALP200D is typically used in commercial doors and controlled by access control systems.

- Suitable for wood, aluminium and glass doors
- Door misalignment of up to +/- 8mm is automatically corrected
- Door gap max. 6mm (1/4 inch)
- Side Load Release

Simple Configuration
Convert from fail safe to fail secure by repositioning a single jumper

High Security
Automatic deadlocking
Two, 10mm thick stainless steel bolt pins
13mm bolt length

Stainless Steel grade 304 lock/strike plate
Bolt material Stainless Steel 17-4 PH

Electrical Specification
Input voltage from 12VDC-24VDC
Less than 40mA standby current
Reverse polarity and transient protection
Multiple attempts to lock

Dual Monitoring
Door and bolt position monitors

Initial Power Up Time & Current
11 seconds, 0.75A@12VDC, 0.4A@24VDC

Standby Current
40mA@12VDC, 25mA@24VDC

Versatile Installation
Mortice mount horizontally or vertically, on double action doors
Surface mount using the ALP200D accessories, including mounting onto glass

Compliance

- Electromagnetic Compatibility - Directive 2014/30/EU
- Restriction of the Use of certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) Directive 2011/65/EU
- BS EN 1634-1:2014 + A1:2018

3 YEAR WARRANTY

Electronic Side Load Lock - **ALP200D-YD30D**

Using ALP200D accessories to surface-mount a lock or strike provides greater installation flexibility and enables glass-door security. Dress plates give a clean finish when a housing is fitted to glass, and both housing and plates come with self-adhesive tape for quick application to doors and frames.

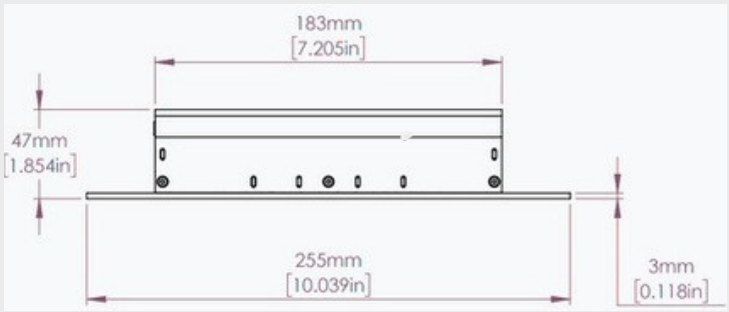
Ordering Information

Description	Code
Cobalt Electronic Lock and Strike Plate	**ALP200D**

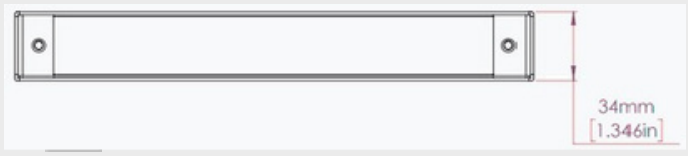
Accessories

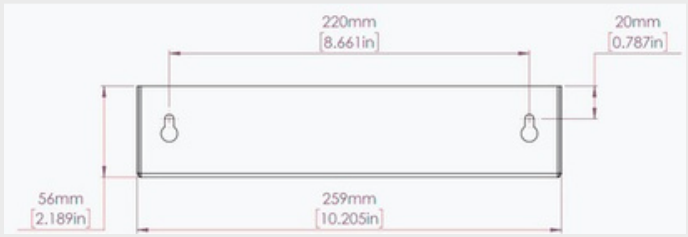
Cobalt Strike Plate – 255mm (L) x 30mm (W) x 3mm (D)	**ALP203H**
Cobalt Housing with tape – 259mm (L) x 34mm (W) x 56mm (D)	**ALP204J**
Cobalt Dress Plate with tape – 260mm (L) x 58mm (W)	**ALP206J**
Cobalt Fixing Tab for use on Mortise installations only - metal extrusion	**ALP 208**
5m Wire Loom	**ALP209A**

ALP200D Electronic Lock

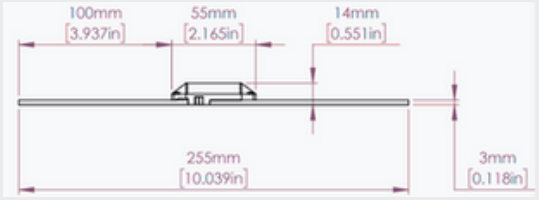


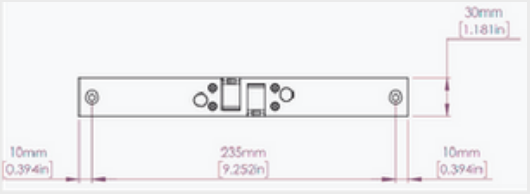
ALP204J Housing (available separately)

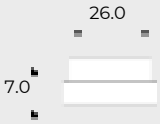




ALP203H Strike Plate







All dimensions are shown in mm.

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