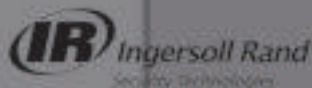




The electronic lock you design - in just 6 Easy Steps

CISA wave-mode is a new and innovative concept in electronic locking solutions providing over 95% of the benefits associated with "hard-wired" access control systems but at a fraction of the cost.



Ask in store for further details

HOTEL LOCKING SYSTEMS

Code

Ingersoll Rand Security Technologies - CISA Wave-mode (1 Year Warranty)

CISA Wave-mode is a revolutionary new design in hotel and accommodation locking solutions:

- Contactless: durable, simple and easy to use.
- Advanced security performance: modular online and offline elements and anti clone cards.
- Maximum attention to design: suits any style and environment, indoor and outdoor.
- Wide product configuration possibilities: to suit any security and design requirements.
- Active do not disturb.

Configuration is made easy by following the 6 simple steps below.

909-0505 **CSWAVE** Wave-mode Proximity System, comprises silver interior reader, 60mm backset auto deadlock, Cometa levers in Satin Chrome finish, with CISA C2000 cylinder. Suitable for 44 - 50mm doors.

Step 1 - Select Reader

Proximity reader head assembly with built in 'Do Not Disturb' indicator. Select for:

- Interior or exterior use
- Finish (silver, gold or anthracite)



Step 2 - Select Lockcase

Mortice lockcase electronically controlled by the reader assembly.

Select from:

- Deadlocking latch
- Auto deadlock
- Monitored auto deadlock
- Finish



Step 3 - Select Lever Hardware

Select from a range of 7 lever styles available in up to 4 different finishes to suit your application.



Step 4 - Select Cylinder

Select from 3 ranges of cylinders to provide mechanical key override. Select according to the level of security and key restriction required.



Step 5 - Select Special Access Reader

The Special Access reader can be incorporated into the system, using the same proximity cards to control restricted access areas such as hotel parking and conference facilities.



904-0084 **CSWAVEPROXRDR** Special access proximity reader unit

Step 6 - Select Ancillaries

Select from the following options.



928-1324 **CSWAVEHHI** Hand held interrogator unit

926-0807 **CSWAVEPROX100** Wavemode cards (pack of 100)

925-0345 **CSWAVESWARE** PC based access control software

928-1325 **CSWAVECOM** System commissioning (carried out by CISA)

928-1326 **CSWAVEINST** Wavemode lock installation (per door)

Note - Alternative locks, trims, finishes are available depending on site requirements. Cisa also offer additional products designed for the Hotel Security market including hotel safes. Please contact Technical Sales Support for further details.

Note: A site survey form MUST be filled in prior to any orders being placed with ADI-GARDINER. Please contact Technical Sales Support for further information.



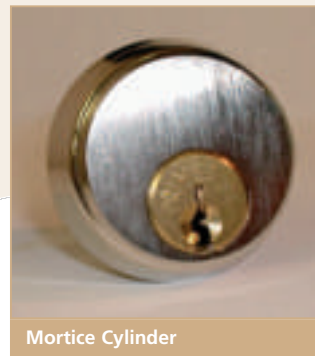
Single Cylinder - Euro Profile



Double Cylinder - Oval Profile



Cylinder & Turn - Euro Profile



Mortice Cylinder

MASTERKEYED CYLINDER SYSTEMS

Code

Ingersoll Rand Security Technologies - Schlage Primus S+ (1 Year Warranty)

A Masterkeyed cylinder system is made up of cylinders which can include different cylinder types and profiles. The pictures above show the most popular types and profiles. If an existing lockcase is being used then first check what profile of cylinder is required. A masterkeyed system normally has a masterkey(s) which can gain access through all cylinders. Individual differ keys are supplied which can only operate a specific cylinder. Selecting the correct cylinder length is important not only for appearance, but also ensuring that the cylinder is flush with its surrounding hardware. This helps to increase security by reducing the amount of leverage that can be exerted on the cylinder end with a wrench. The cylinder length is calculated by adding the cross-sectional width of the door to any trim or hardware that surrounds the cylinder on each side of the door. Cylinders can then be selected depending on the following requirements:

Single Cylinder - key enters in one end only. A cam is fitted at the opposite end which turns on activation by the key. This cam will inturn rotate within the lockcase operating the latch or the bolt.

Double Cylinder - as per the single cylinder but accepts a key at both ends. The cam is located at the centre of the cylinder body.

Cylinder & Turn - as per the double cylinder but accepts a key at only one end. The opposite end is fitted with a knob turn which in turn would normally be fitted on the inside leaf of the door. The cam is located at the centre of the cylinder body.

Rim Cylinder - has a flat tail which operates the locking mechanism. The tail can be cut to suit different door thicknesses.

Rim Mortice Cylinder - is threaded and can be adjusted in and out to suit different door thicknesses before being locked into position normally with a retaining screw.

Restricted cylinder systems are exclusive to ADI Gardiner. The keys cannot be copied or reproduced by others. Cylinder prices shown come complete with two keys, prices indicated are for either a stock or bespoke masterkeyed cylinder system.

Masterkey Selection:- use the following procedure for selecting and specifying a Masterkey System

1. Identify the doors that require cylinders to be fitted.
2. Select the cylinder profile for the door - the cylinder profile needs to match the profile of the lockcase it is to be fitted into ie Euro, Oval, Mortice.
3. Select the cylinder type from the end users requirements - If the door is to be operated by a key from one side only select a single cylinder, if the door is to be operated by a key from both sides select a double cylinder, if the door is to be operated by a key on one side and a turn on the other select a cylinder & turn etc...
4. Select the cylinder length by adding the thickness of the door to any hardware on the door that the cylinder passes through (this may be trim or cylinder escutcheons).
5. Specify the number of keys required for each cylinder, these are known as differ keys.
6. Specify the number of keys that are required to pass all cylinders - these are known as master keys.

Note: Dimensions detail the cylinder lengths from end to end.

On some doors, If the lock is not fitted centrally, you will require an offset cylinder. Please contact Technical Sales Support for further information.

927-1348	OKC3030T Oval single & turn 60mm six pin security cylinder
927-1349	OKC3535T Oval single & turn 70mm six pin security cylinder
927-1350	ODC3030 Oval double & turn 60mm six pin security cylinder
927-1351	ODC3535 Oval double & turn 70mm six pin security cylinder
927-1352	OSC40 Oval single 40mm six pin security cylinder
927-1353	OSC45 Oval single 45mm six pin security cylinder
927-1354	EKC3030T Euro single & turn 60mm six pin security cylinder
927-1355	E35T Euro single & turn 70mm six pin security cylinder
927-1357	EDC3030 Euro double & turn 60mm six pin security cylinder
927-1358	EDC3535 Euro double & turn 70mm six pin security cylinder
927-1359	ESC40 Euro single 40mm six pin security cylinder
927-1360	ESC45 Euro single 45mm six pin security cylinder
927-1361	RC Rim cylinder
927-1362	RMC Rim mortice cylinder

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Please contact Technical Sales Support for further information.