

STANLEY[®]
Security Solutions



OMNILOCK

STAND-ALONE
ACCESS CONTROL SYSTEMS

STANLEY
OMNILOCK[®]

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OM500 KEYPAD AUDIT-TRAIL LOCKS

The Stanley OMNILOCK stand-alone electronic locksets are built upon the OMNILOCK technology that revolutionized Access Control with the World's First battery-controlled locks in the 1980's. Now, as a strong addition to the Stanley Security Solutions family, the OMNILOCK stand-alone systems offer the same time-proven features and reputation as the most versatile, rugged, and reliable access control solution for Industrial, Government, or Institutional applications. OMNILOCK cylindrical locks install in a standard ANSI 156.2 (formerly 161) door prep and therefore, unlike other products, these locks require NO extra holes to be drilled in the door.

The Stanley OMNILOCK 500-Series keypad-only locks are programmable at the door by using the WP4000M infrared printer. System Administrators may easily add or delete keypad codes at the keypad as desired. The OM500 locks record the audit trail of the last 750 events. Users may be assigned membership in user groups and group access may be controlled by time schedules. Up to 32 holidays may be pre-programmed in these systems. The 500 series systems may be programmed to lock or unlock automatically at a certain time, to unlock and remain unlocked after the first valid code is entered, or to lock out certain groups of users at certain times (such as after a 8AM-5PM work shift). Stanley offers the OM500 on the BEST 93K Grade-1 cylindrical lock chassis and the BEST 45H Grade-1 mortise chassis. The OM500 series of locks is available in cylindrical, mortise, mortise-with deadbolt, wall mount system (controls electrified hardware such as electric strikes, magnetic locks, elevators, or electrified exit devices), and Quick Adapter configurations.



The BEST 93KOM Cylindrical OMNILOCK (left) combine the finest USA Made Grade-1 locksets with time-proven OMNIlock electronics. At left is a 93KOM-7-DV-15-PDV-C-S3-626 proximity reader lockset. The BEST 45HOM OMNILOCK Mortise or Mortise-with-Deadbolt locks (right) offer unmatched Grade-1 reliability. Standard or IC Core cylinders are available (accepts 1-3/8-inch to 1-3/4-inch Mortise cylinder lengths). The Mortise Deadbolt locks are also available in a Mortise Deadbolt-Lockout (MDL) configuration used at High-Security DOD or Information-Security facilities.



The OMD-WP4000M Printer (right) allows the system administrator to print out audit reports, view the setup and tailoring of time Schedules, or modify and assign keypad codes for up to 500 users per lock. Using the autocode feature, ANY number of Stanley OMNILOCK's may be programmed with groups of identical, randomly-generated keypad codes in seconds. These systems have been extensively used in the industry for over twenty years!

It is important to note that the OM500 systems may be field-upgraded to the card-reader systems or the Wireless Access Management System (WAMS). Many of the current WAMS users have "migrated" their OM500 systems over time, enjoying the fact that they can modify their previously purchased assets in minutes at their own facility! Please contact us for a local Dealer or for a point-of-reference among our End Users.



Stanley OMNILOCK OM500 keypad-only locks may be programmed using the OMD-WP4000M printer (at left) or directly at the keypad using the easy-to-comprehend Programming Flowchart.

OM500 KEYPAD AUDIT-TRAIL LOCKS SYSTEM REQUIREMENTS

The Stanley OMNILOCK 500-Series Cylindrical, Mortise, Mortise-with-deadbolt, Quick Adapter, Wall Mount System, or Exit Device trim locks are programmable at the door with the OMD-WP4000M printer or may be programmed directly at the keypad using the logical Programming Flowchart. Therefore, all you need to get started is an OMD-WP4000M printer and any number of OM500 locks. No awkward plug-in cables or proprietary Data Transfer Modules (DTM) are required to program these systems.



Exit Device Adapters easily adapt to several exit device manufacturers, like Precision. The QAXOM systems installs without drilling additional holes in the door. (QAXOM-7-15 PDV-G-626-RHR-B shown)



Weatherized locks withstand extreme heat, cold, and humidity (above center). For certain applications, the stainless steel shroud p/n OMD-12911 (above right) offers the ideal solution to shield the system(s) from sand, dust, ice, or freezing rain



SPECIFICATIONS

ACCESS LEVELS

- Unlocked:** Free passage-handle unlocked.
- Unlocked With Code:** Unlocked after 'first code in'.
- Code Required:** Valid code required for entry.
- Lockout:** Sub master or master code required for entry.
- Shutdown:** Master code required for entry.
- Anti-tamper:** Initially set after 3 consecutive invalid code entries. Additional key presses ignored for 10 seconds.

CODE TYPES

All codes are from 4 to 9 digits long as determined by the length of the master code.

General User Code

- Purpose:** Allows access when access level is at code required and user group is enabled.
- Quantity:** 500 codes for OM500. Codes are assignable into four user groups.

Service Code

- Purpose:** Variable lifetime code-allows temporary (time limited) access to service personnel.
- Quantity:** 1

Sub-master Code

- Purpose:** Limited programming and entry code.
- Quantity:** 8

Master Code

- Purpose:** Programming, entry code and shutdown.
- Quantity:** 1

Audit Code

- Purpose:** Outputs audit log report to WP4000M wireless printer.
- Quantity:** 1
- Audit Log Transactions:** Retains last 750 events.
- Record Format:** Date, time, identity, transaction.
- Transaction Types:** 16

INTERNAL CLOCK

- Resolution:** 1 minute with leap year correction.
- Daylight Savings:** Automatic or manual corrections.

TIME SCHEDULE

Sets Access level and/or controls access groups automatically at preprogrammed times.

Capacity: 144 scheduled events.

User Groups: 4

Holidays: 32

FACILITY AUTOCODE

Multiple locks can be quickly set up with identical access codes to accommodate any number of users throughout a campus or building complex.

BATTERIES

Type: Four size 'AA' 1.5 Volt Alkaline

Expected Life: 120,000 operations under normal operating conditions (40 to 80°F room temperature).

Low Battery Warning: LEDs will flash Green-Red-Red on each entry to alert users of a low battery condition. Normal operation will continue for several hundred entries before entering shutdown level.

Memory Retention: All codes, programming, etc. will be retained for 1 minute while batteries are being changed. **(changing one battery at a time is recommended).**

ENVIRONMENT – Standard Model

Temperature: 0 to 54 °C (32 to 129 °F)

Exposure: Inadvertent splashing or spray of water on keypad is acceptable. Not warranted for outdoor use. (See Weatherized below)

Extreme Weatherized Model (Option WX)

Outside Module – Temperature: -40 to 54 °C (-40 to 129 °F)

Exposure: Direct exposure to rain and snow.

Inside Module – Temperature: 0 to 54 °C (32 to 129 °F)

Exposure: Drip proof. Inadvertent splashing or spray of water is acceptable. (Uses 'AA' Batteries)

New Weatherized Model (Option W)

Temperature: -20 to 54 °C (-4 to 129 °F)

Exposure: Direct exposure to rain and snow.

PROXIMITY CARD READER LOCKS

The Stanley OMNILOCK PDV (Proximity Dual Validation) card reader locks allow access control for up to 2000 individual users per door. Users may gain access by 4-10 digit keypad code only, by HID proximity card or keyfob only or, for areas requiring higher levels of access control, users may be required to present a proximity card or enter a code followed by a 3 to 6 digit PIN. Of course, some end users may prefer to use HID proximity credentials, and these locks are ordered, accordingly, with NO KEYPAD (Option PH). The powerful electronics module records the date, time and identity of the last 50,000 events. Audited events include any entries, entry attempts, tampers, time-scheduled



access level changes; and key-bypass detection is also an option. What truly sets these products apart from is that they program faster than many stand-alone systems. In addition, the cylindrical OP2000 locks install in a standard ANSI 156.2 (formerly 161) door prep and require NO extra holes to be drilled in the door. These locks program at the door using any one of the approved Windows® CE Devices with infrared (IR) technology.



Stanley offers the proximity readers in Quick-Adapter configuration for easy retrofit to many existing locks. The proximity system is available in a cylindrical, mortise, mortise with-deadbolt, quick adapter, wall mount system, and exit device trim configurations. The powerful electronics module (EM) will retrofit to existing OM50, OM100, OM300, OM500, or to the Magnetic-card reader OM2000 systems.

SYSTEM REQUIREMENTS

The Stanley OMNILOCK Proximity Card Cylindrical, Mortise, Quick Adapter, or Wall Mount System locks are programmable at the door by using any approved Windows® PDA. The OMNILOCK Facility Manager (OFM) software runs on any MS Windows®-compatible laptop or PC and can manage over 65,000 users in its powerful database. If users want to enroll their proximity cards, then they must have a Proximity Card Enrollment Reader (not needed for Keypad-code-only operation).

- 1) OP2000 Administrator's Package p/n OMS-11628 (Includes software, manual, Quick user reference cards, and default programming proximity cards)
- 2) Proximity Card Enrollment Reader p/n OMD-11507-002
- 3) HID Proximity Cards and/or Keyfobs (see Price List)
- 4) Windows® PocketPC® with infrared (IR) technology (available from Stanley or off-the-shelf at office supply stores-contact Customer Service for compatible models- See image below)
- 5) Card Reader Locks (Contact Factory for the ordering sequence)



Exit device trims are available for Stanley Precision, Corbin-Russwin, Yale, Arrow, Sargent, and Von Duprin exit devices. These exit trims are available for standard or Interchangeable core cylinders and install quickly into the existing mechanical trim door preparation with NO Extra Hole Drilling (Stanley Precision APEX shown above).



The flat plate p/n OMD-12061 (left) is very useful for customers as they replace their AlarmLocks or Simplex L1000 systems.

The stainless weatherized shroud (right) p/n OMD-12911 is often used to prevent desert sand or freezing rain from accumulating on the keypads.



Above is an ASUS A626 MyPal® PocketPC® with Intel PXA-250 processor.



HID Keyfob



Large spacer 1 3/8" (part number 1676349)

PROXIMITY CARD READER LOCKS SPECIFICATIONS

The Stanley **OMNILOCK PDV Proximity Card Reader systems offer the combination of the industry's most widely-accepted HID** proximity technology and the proven electronic superiority of Stanley OMNILOCK. The PDV Systems provide all of the superior features and quality that you have come to expect from Stanley OMNILOCK.

- Capacity of 2000 individual users per door
- Audit trail up to 50,000 events (optional key-by-pass detection)
- The OMNILOCK Facility Manager, a Microsoft® Windows® 9X/2000/NT/XP compatible program, runs on a desktop or laptop computer
- The OMNILOCK Data Link, a Microsoft® Windows® PDA compatible program, runs on a handheld PocketPC and transfers data between the OMNILOCK OFM database and OP2000 System Lock – NO plug-ins or laptops at the door!
- The OP2000 System Lock consists of a control module coupled to a Grade 1 lockset
- Access granted via Proximity card (most bitpatterns accepted), Keypad Code, or Card or Code plus PIN
- Flash ROM facilitates lock software upgrades via infrared communication– NO PCBs need to be changed when software is upgraded!
- Password protected network-compatible software
- 'AA' Battery-powered (100,000 operations)
- Audit records user identity, date and time
- Time schedule controls access for 8 user groups
- Full electronic and electro-mechanical diagnostics may be run without removing lock from the door
- Cylindrical locks install in a standard ANSI 156.2 (formerly 161) door preparation
- Electronics easily retrofit to existing OM100, OM300, OM500, or OM2000 OMNILOCK systems!

ID TYPES

Proximity Card 26-bit, 32-bit, 33-bit, 35-bit Corporate 1000, or 37-bit formats, Keypad ID 4 to 10 digits in length, and/or PIN lengths of 3 to 6 digits long.

PROGRAMMER ID

Uploads and downloads all programming data, Changes Access Levels, Enables User Groups, and may run Diagnostics. Privileges are assignable. Quantity as required.

MANAGER ID

Enables or disables User Groups or sets Access Levels at doors, privileges are assignable.

GENERAL USER ID

Allows access when access level is at ID Required and user group is enabled. Quantity 2000 users less masters and managers.

SERVICE ID

Allows limited use to service personnel-PIN required at all times. Quantity as required.

ACCESS LEVELS

Level 2: Free passage – unlocked.

Level 3: Remains unlocked after first valid ID

Level 4: Remains unlocked after first valid ID and PIN

Level 5: Enrolled ID required (ID code or prox card)

Level 6: Enrolled ID and PIN required

Level 7: Facility ID card required

Level 8: Lockout (Manager or Programmer ID allowed only if privileges have been assigned)

AUDIT LOG

Transactions: Retains last 50,000 events, whether keypad code, prox card or fob, key bypass detection, antitamper, attempt by unauthorized user, remote switch operation, or time scheduled event.

Events Audited: Ten separate events are recorded

Record Format: Date, Time, Identity, Event

TIME SCHEDULE

Sets Access Level and controls access by user groups automatically at selected preprogrammed times. May be preprogrammed for holiday scheduling.

Capacity: 144 scheduled events per day, 32 holiday periods

User Groups: 8

INTERNAL CLOCK

Resolution: 1 minute with leap year correction

Daylight Savings:

Automatic or manual corrections



MAGNETIC CARD READER LOCKS

The Magnetic Card Reader locking system will allow access control for up to 2000 individual users per door. Users may gain access by 4-10 digit keypad code only, by magnetic striped card only, or, in areas requiring higher levels of access control, users may be required to enter a card or code followed by a 3-6 digit PIN. The powerful electronics module records the date, time and identity of the last 50,000 events. Audited events include entries, attempts, tampers, time-scheduled access level changes; and key bypass detection is also an option. What truly sets these products apart from the other products is that they not only program faster than many stand-alone access System; but they also install more easily than other systems (every Cylindrical MDV system installs in a standard ANSI 156.2 (formerly 161) door prep and requires NO Extra holes to be drilled in the door). These locks program at the door by using any approved Windows® PDA. Stanley offers the MDV System in a Quick Adapter configuration for easy retrofit to many pre-2004 lever locks. The MDV systems are available in Cylindrical, Mortise, Mortise-with-deadbolt, Wall Mount, and Exit Device Trim configurations. Additionally, the powerful OMEM-MDV electronics module retrofits to existing OM100s, OM300s, and OM500s. Key Bypass Detection is available on certain MDV locks.



Grade-1 BEST mortise locksets. Standard or IC core cylinders available, accepts 1 3/8" to 1 3/4" mortise cylinder. The mortise collar p/n OMD-11445-001 is required for 1 3/8" cylinders.



SYSTEM REQUIREMENTS

The Stanley Cylindrical, Mortise, Quick Adapter, or Wall Mount System Magnetic Card Reader locks are programmable at the door by using any approved Windows® PDA. The database manager software runs on any MS Windows-compatible laptop or PC and can manage over 65,000 users in its powerful database. If users want to enroll OMNILOCK's magnetic cards or their own Student IDs, Driver's Licenses, or ATMs, then they must have a Track-2 Card Reader. (not necessary for Keypad code-only operation).

- 1) OM2000 Administrator's Package p/n OMS-11278 (Includes software, manual, Quick user reference cards, card reader cleaners)
- 2) Track-2 Card Reader p/n OMD-11274
- 3) Track-2 Cards p/n OMD-10983-002



- 4) Windows® CE Device with infrared technology (available from Stanley or off the shelf at office supply stores)
- 5) OM2000 Locks (see examples on following pages for ordering sequences)
 - Installs Easier– Std. ANSI 156.2 prep
 - Programs Faster– 2000 users in <10 seconds
 - Largest Audit Trail– 50,000 events
 - Accepts existing ID Cards
 - On-the-door diagnostics

The versatile Wall Mount System (above) may be used to control electric strikes, magnetic locks, electrified exit devices, elevator control boxes or any electric circuit of 12-24 VDC/RMS voltage, 5 amperes. The Wall Mount above is used to control an electrified Exit Device. The image below shows a BEST 45H Mortise lock chassis interfacing with an OMEM-M electronics module during bench-test just prior to installation.



MAGNETIC CARD READER LOCKS

SPECIFICATIONS

The Stanley OMNIOLOCK MDV Magnetic Card Reader systems combine the sophistication of an electronic access control system with the reliability of a commercial Grade-1 lockset. This series of locks provides the superior features and quality that you have come to expect from Stanley OMNIOLOCK.

- Capacity of 2000 individual users
- Audit trail of 25,000 to 50,000 events (optional key bypass detection)
- The OMNIOLOCK Facility Manager, a Microsoft® Windows® 9X/2000/NT/XP compatible program, runs on a desktop or laptop computer
- The OMNIOLOCK Data Link, a Windows® PDA compatible program, runs on a handheld PocketPC and transfers data between the OMNIOLOCK OFM database and the OM2000 System Lock- No plug-ins or laptops at the door!
- The OM2000 System Lock consists of a control module coupled to a Grade 1 lockset
- Access granted via Magnetic stripe card (Track 2 or Track 3), keypad code, or card or code plus PIN
- Flash ROM facilitates lock software upgrades via infrared communication- NO PCB change-outs!
- Password protected network-compatible software
- Battery powered (5 years / 120,000 operations)
- Audit records user identity, date and time
- Time schedule controls access for 8 user groups
- Full electronic and electro-mechanical diagnostics may be run without removing lock from the door
- Cylindrical locks install in a standard ANSI 156.2 (formerly 161) door preparation
- Electronics easily retrofit to existing OM100, OM300, or OM500 OMNIOLOCK systems!
- Rugged steel-zinc construction



FUNCTIONAL SPECIFICATIONS

ID TYPES

Card ID length variable to 19 digits, Keypad ID 4 to 10 digits in length, and PIN lengths 3 to 6 digits long.

PROGRAMMER ID

Upload/download programming data, Change Access Levels, Group Enabling, and run Diagnostics. Privileges are assignable. Quantity as required.

MANAGER ID

Enables or disables User Groups, sets Access Levels at doors, privileges are assignable.

GENERAL USER ID

Allows access when access level is at ID Required and user group is enabled. Quantity 2000 users less masters and managers.

SERVICE ID

Allows limited use to service personnel-PIN required at all times. Quantity as required.

ACCESS LEVELS

Level 2: Free passage - unlocked.

Level 3: Remains unlocked after first valid ID

Level 4: Remains unlocked after first valid ID and PIN

Level 5: Enrolled ID required (ID code or prox card)

Level 6: Enrolled ID and PIN required

Level 7: Facility ID card required

Level 8: Lockout (Manager or Programmer ID allowed only if privileges have been assigned)

AUDIT LOG

Transactions: Retains last 50,000 events, whether keypad code, prox card or fob, key bypass detection, antitamper, attempt by unauthorized user, remote switch operation, or time scheduled event.

Events Audited: Ten separate events are recorded

Record Format: Date, Time, Identity, Event

TIME SCHEDULE

Sets Access Level and controls access by user groups automatically at selected preprogrammed times. May be preprogrammed for holiday scheduling.

Capacity: 144 scheduled events per day, 32 holiday periods

User Groups: 8

INTERNAL CLOCK

Resolution: 1 minute with leap year correction

Daylight Savings: Automatic or manual corrections

HARDWARE SPECIFICATIONS (Mortise)

Lock Body: Heavy duty, Grade-1 BEST 45H (**Standard**) or Schlage L-9070 or L-9453 series Mortise locks,

Material: Cold rolled steel and zinc dichromate finish for oxidation resistance. Levers conform to BHMA standard of 175 foot-pounds of torque without shearing.

Latch: 2 ¾" backset standard, brass with ¾" throw.

Latch Face: Brass, bronze or stainless steel face plates. 1 ¼" x 8"

Strike Plate: ASA, 1 ¼" x 4 7/8" with 1-1/4" lip to center dimension; ANSI Standard 115.1

Handing: Field reversible; Specify Handing on orders

Door Thickness: 1 ¾" to 2" standard (special order for up to 6-inch door thickness available)

Deadbolt: 1" throw (**optional**). Also available with Mortise Deadbolt Lockout Privacy Function (**MDL**)

Key Cylinder: Solid brass 6-pin 1 3/8" or 1 3/4" length mortise cylinder (furnished with Dummy Cylinder)

I/C Cylinder: For use with 6 or 7-pin interchangeable cores (I/C core not included)

Finishes: 605-US3 (Polished Brass), 606-US4 (Satin Brass), 612-US10 (Satin Bronze), 613-US10B (Oil Rubbed Bronze), 625-US26 (Polished Chrome), **626-US26D (Satin Chrome) Standard**. No split finishes.

Function: Lever retracts latch bolt from either side unless the outside (cylinder side) is locked. Unlocked from outside with valid ID code, with valid card, with ID or card plus PIN, or by key. Inside trim is always free passage. For standard deadbolt option, lever also retracts deadbolt from either side. The MDL option allows privacy lockout function if deadbolt is thrown (**key override**)

Installation: Standard ANSI door preparation for mortise lockset with 2 ¾" backset and a door jamb not greater than ¾". Two 5/16" anti-rotation holes are required. Weatherized (Option WX) models require an additional ¾" diameter through-door bore, yet Weatherized (Option W) do not.

MORTISE LOCKSET CERTIFICATION

All locks conform to ANSI Standard 156.13, Series 1000, Grade 1 requirements. Levers comply with "Americans With Disabilities Act of 1992". Lockset listed to UL standards for safety and fire (90 minutes) by Underwriters Laboratories Inc.



PocketPC® infrared programming of a Stanley OMNIBLOCK Magnetic Card Reader Cylindrical lock (shown above).

HARDWARE SPECIFICATIONS (Cylindrical)

Lock Body: Heavy duty Grade-1 BEST 93K series (**Standard**) or Schlage ND-80 series, critical latch and chassis components are brass or corrosion-treated steel. 2 ¼" diameter to fit 2 ⅝" hole in door (conforms to ANSI A1152.2).

Material: Cold rolled steel and zinc dichromate finish for oxidation resistance with precision cast steel retractor. Lock levers surpass BHMA standards of 450 inch-pounds of torque. 4 ¾" Backsets available. 2 ⅝" diameter bore is required.

Latch: 2 ¾" backset standard, brass with 9/16" throw. Housing is steel-zinc dichromate finish for oxidation resistance. 1" diameter bore is required.

Latch Face: Brass, bronze or stainless steel face plates. 2 ¼" x 1 ⅝" .

Strike Plate: Square corner, 1 ⅝" x 2 ¾" T strike with 1 ¼" lip-to-center dimension; ANSI Standard 115.3

Handing: Field reversible; Shipped right-handed

Lever handles: High quality zinc alloy. Trim components are brass or bronze. Body is approximately 1 ⅝" in diameter; Handle is approximately 4 ¾" long (from center-line of chassis). #14 and #15 levers conform to California Administrative Code Title 19 and Title 24. All three styles of levers conform to the Illinois Accessibility Standard.

Door Thickness: Available for 1 ¾" to 2 ¼" doors. Door thickness must be specified.

Key Cylinder: Solid brass 6 pin cylinder with two brass keys. Keyed 5 pin with Arrow 'CS' keyway on Arrow locks or Schlage 'C' keyway with Schlage locks.

I/C Core: For use with 6 or 7 pin small or large format I/C cores (I/C cores not included)..

Finishes: 605-US3 (Polished Brass), 606-US4 (Satin Brass), 612-US10 (Satin Bronze), 613-US10B (Oil Rubbed Bronze), 625-US26 (Polished Chrome), 626-US26D (Satin Chrome) Standard. No split finishes.

Trim: Through-bolted with independent springs for each lever.

Function: Lever retracts latch bolt from either side unless the outside (cylinder side) is electrically locked. Unlocked from the outside with valid ID code, with valid card (OM2000 only), with ID or card plus PIN (OM2000 only), or by key. Inside always free passage.

Installation: Standard ANSI 156.2 (formerly 161) door preparation for cylindrical lockset with 2 ¾" backset and door stop not greater than ¾". Two anti-rotation holes required. Weatherized models require an additional ¾" diameter through-door hole.

CYLINDRICAL LOCKSET CERTIFICATION

Locksets conform to the ANSI Standard 156.2, Series 4000, Grade 1 requirements. Conforms to Federal Specs. FFH-106C, Type 161. Lever handles comply with "The Americans With Disabilities Act of 1992". Lockset listed to UL standards for safety and fire (90 minutes) by Underwriters Laboratories.



The OMNIBLOCK Cylindrical locks install without drilling any holes and install in the Standard ANSI door prep with NO Drilling!!!



HOW TO ORDER: 500-Series 45HOM Keypad-Only Mortise Locks

Ordering Example:

- | | |
|---|----------------------------------|
| 1. Select Series (45HOM) | 45HOM |
| 2. Select Cylinder core housing (0 non-IC, 7 SFIC no core) | 45HOM-7 |
| 3. Select Function code (DV non-deadbolt, TV with deadbolt) | 45HOM-7-DV |
| 4. Select Lever style (3, 14, 15, 16) | 45HOM-7-DV-15 |
| 5. Select Trim style (OM500 500-user keypad-only electronics) | 45HOM-7-DV-15-OM500 |
| 6. Select Rose style (H) | 45HOM-7-DV-15-OM500-H |
| 7. Select Housing finish {B (black), G (grey), C (chrome)} | 45HOM-7-DV-15-OM500-H-C |
| 8. Select Lock trim finish (612, 613, 626, 690) | 45HOM-7-DV-15-OM500-H-C-626 |
| 9. Select Door hand (RH, RHRB, LH or LHRB) | 45HOM-7-DV-15-OM500-H-C-626-RH |
| 10. Select Options (Thick Door- specify Door Thickness i.e. 2"),
W (weatherized -20° to +54°C), WX, TAC (Tactile lever handle)} | 45HOM-7-DV-15-OM500-H-C-626-RH-W |

NOTE: The above example is for an OMNILOCK Mortise, 7-pin Small Format IC Cylinder, Non-Deadbolt, 15-Style Lever Trim, OM500 keypad lock, Chrome Electronic Housing, 626 Finish, Right-handed, Weatherized.

HOW TO ORDER: 500-Series 93K Keypad-Only Cylindrical Locks

Ordering Example:

- | | |
|--|----------------------------------|
| 1. Select Series (93KOM) | 93KOM |
| 2. Select Cylinder housing (0- Non-IC, 7- Best IC no core) | 93KOM-0 |
| 3. Select Function code (DV- with key) | 93KOM-0-DV |
| 4. Select Lever style (14 curved, 15 contour angle, 16 flat) | 93KOM-0-DV-15 |
| 5. Select Trim style (OM500) | 93KOM-0-DV-15-OM500 |
| 6. Select Housing finish {B (black), G (grey), C (chrome)} | 93KOM-0-DV-15-OM500-B |
| 7. Select Strike package (STK- Standard, S3- ANSI) | 93KOM-0-DV-15-OM500-B-S3 |
| 8. Select Lever finish (612, 613, 626, 690, Satin) | 93KOM-0-DV-15-OM500-B-S3-626 |
| 9. Select Options (TAC-Tactile lever, SCH- Schlage non-IC,
COR- Corbin-Russwin, MED- Non-IC Medeco, SAR- Non-IC Sargent, YAL- Non-IC Yale, SCHRC- Schlage removeable
core, (Thick Door (specify Door Thickness), W (weatherized -20° to +54°C with battery packs),
WX- Extreme Weatherized with 'AA' Batteries on Inside of Door, 3/4" - 3/4 inch throw) | 93KOM-0-DV-15-OM500-B-S3-626-SAR |

NOTE: The above example is for an OMNILOCK Cylindrical, Non-IC Cylinder Prep, 15-Style Lever Trim, OM500 keypad lock, Black Electronic Housing, S3 ANSI Strike, 626 Finish, Sargent 10-line Cylinder Prep (the SAR prep will also accommodate the Medeco non-IC Core when matched with the correct tailpiece throw member kit)

HOW TO ORDER: 500-Series 93K Keypad-Quick Adapters for Exit Devices

Ordering Example:

- | | |
|---|-----------------------------------|
| 1. Select Series (QAXOM) | QAXOM |
| 2. Select Cylinder housing (0- Non-IC, 7- Best IC no core) | QAXOM-7 |
| 3. Select Lever style (14 curved, 15 contour angle, 16 flat) | QAXOM-7-14 |
| 4. Select Trim style (OM500) | QAXOM-7-14-OM500 |
| 5. Select Housing finish {B (black), G (grey), C (chrome)} | QAXOM-7-14-OM500-B |
| 6. Select Lever finish (612, 613, 626, 690) | QAXOM-7-14-OM500-B-613 |
| 7. Select Adapter plate (CY1- Corbin-Russwin/Yale,
PH2- Precision, SA7, 8, 9- Sargent Series, VD8- Von Duprin 98/99 EO, VD9- Von Duprin 98/99F) | QAXOM-7-14-OM500-B-613-PH2 |
| 8. Select Door Hand (RHRB, LHRB) | QAXOM-7-14-OM500-B-613-PH2-LHRB |
| 9. Select Options {SCH- Schlage non-IC, (Thick Door (specify
Door Thickness), W (weatherized -20° to +54°C)} | QAXOM-7-14-OM500-B-613-PH2-LHRB-W |

NOTE: The above example is for an OMNILOCK Exit Trim, 7-pin Small Format IC Cylinder, 14-Style Lever Trim, OM500 keypad lock, Black Electronic Housing, 613 Finish, Precision APEX, Left-handed, Weatherized.

HOW TO ORDER: 500-Series 45HOM Keypad-Only Wall Mount Systems

Ordering Example:

- | | |
|--|----------------------------|
| 1. Select Series (OMWMS) | OMWMS |
| 2. Select Cylinder core housing (BE- Best 5E Utility Cylinder) | OMWMS-BE |
| 3. Select Trim style (OM500 500-user keypad-only electronics) | OMWMS-BE-OM500 |
| 4. Select Housing finish {B (black), G (grey), C (chrome)} | OMWMS-BE-OM500-B |
| 5. Select Options W (weatherized battery packs -20° to $+54^{\circ}\text{C}$);
WX (Extreme Weatherized with 'AA' Batteries inside of door) | OMWMS-BE-OM500-B-WX |

NOTE: The above example is for an OMNILOCK Wall Mount System, Best 5E Utility Cylinder, OM500 keypad lock, Black Electronic Housing, Extreme Weatherized.

HOW TO ORDER: 500-Series Electronic Locks

Ordering Example:

- | | |
|--|-------------------------|
| 1. Select Series (OMEM) | OMEM |
| 2. Select Lockset type (C- Cylindrical; M- Mortise) | OMEM-C |
| 3. Select Trim style (MDV, PDV, OM500) | OMEM-C-OM500 |
| 4. Select Housing finish {G (Grey), B (Black), C (Chrome)} | OMEM-C-OM500-C |
| 5. Select Options (W (weatherized -20° to $+54^{\circ}\text{C}$)) | OMEM-C-OM500-C-W |

NOTE: The above example is for an OMNILOCK Electronic Module, Cylindrical Lock Type, OM500 Keypad-Only Trim Style, Chrome Electronic Housing, and Weatherized Environmental configuration.

HOW TO ORDER: 500-Series Quick Adapters for pre-2004 non-BEST Locks

Ordering Example:

- | | |
|--|------------------------|
| 1. Select Series (QASOM) | QASOM |
| 2. Select Trim style (MDV, PDV, OM500) | QASOM-OM500 |
| 3. Select Housing finish {B (black), G (grey), C (chrome)} | QASOM-OM500-C |
| 4. Select Options W (weatherized -20° to $+54^{\circ}\text{C}$) | QASOM-OM500-C-W |

NOTE: The above example is for a Stanley OMNILOCK Quick Adapter for Schlage D-Series or AL-Series, OM500 Keypad-Only Trim Style, Chrome Electronic Housing, Weatherized configuration.



The Stanley OMNILOCK Wall Mount System is an extremely versatile device that can control virtually ANY electrified hardware or electronic/electrical circuit. An integrated Form-C relay features two separate sets of contacts (one normally-open and one normally-closed) that can be individually or simultaneously used to control the AC or DC voltage of 12-24 Volts to an electric strike, magnetic lock, electrified lockset, electric gate, or even an elevator call-switch. Shown in image at left is Wall Mount System p/n OMWMS-BE-OM500-B-WX that is being used to control a low-power door operator.

(Note the auxiliary override key switch on the side of the stanchion).

HOW TO ORDER: 45HOM Mortise Card Reader Locks

Ordering Example:

- | | |
|--|--------------------------------|
| 1. Select Series (45HOM) | 45HOM |
| 2. Select Cylinder core housing (0 non-IC, 7 SFIC no core) | 45HOM-7 |
| 3. Select Function code (DV non-deadbolt, TV with deadbolt) | 45HOM-7-DV |
| 4. Select Lever style (3, 14, 15, 16) | 45HOM-7-DV-15 |
| 5. Select Trim style (MDV, PDV, PH, MS, K) | 45HOM-7-DV-15-MDV |
| 6. Select Rose style (H) | 45HOM-7-DV-15-MDV-H |
| 7. Select Housing finish {B (black), G (grey), C (chrome)} | 45HOM-7-DV-15-MDV-H-C |
| 8. Select Lock trim finish (612, 613, 626, 690) | 45HOM-7-DV-15-MDV-H-C-626 |
| 9. Select Door hand (RH, RHRB, LH or LHRB) | 45HOM-7-DV-15-MDV-H-C-626-RH |
| 10. Select Options (Thick Door- specify Door Thickness i.e. 2"),
W (weatherized -20 to +54C), KOS- key bypass detection option, TAC- Tactile Lever Handle) | 45HOM-7-DV-15-MDV-H-C-626-RH-W |

NOTE: The above example is for an OMNILOCK Mortise, 7-pin Small Format IC Cylinder, Non-Deadbolt, 15-Style Lever Trim, Magnetic Card-plus-Keypad Dual Validation Trim Style, Chrome Electronic Housing, 626 Finish, Right-handed, Weatherized.

HOW TO ORDER: 93KOM Cylindrical Card Reader Locks

Ordering Example:

- | | |
|--|--------------------------------|
| 1. Select Series (93KOM) | 93KOM |
| 2. Select Cylinder housing (0-Non-IC, 7-Best IC no core) | 93KOM-0 |
| 3. Select Function code (DV- with key) | 93KOM-0-DV |
| 4. Select Lever style (14 curved, 15 contour angle, 16 flat) | 93KOM-0-DV-15 |
| 5. Select Trim style (MDV, PDV, PH, MS, K) | 93KOM-0-DV-15-PDV |
| 6. Select Housing finish {B (black), G (grey), C (chrome)} | 93KOM-0-DV-15-PDV-B |
| 7. Select Strike package (STK- Standard, S3- ANSI) | 93KOM-0-DV-15-PDV-B-S3 |
| 8. Select Lever finish (612, 613, 626) | 93KOM-0-DV-15-PDV-B-S3-626 |
| 9. Select Options (TAC-Tactile lever, SCH- Schlage non-IC,
COR- Corbin-Russwin, MED- Non-IC Medeco, SAR- Non-IC Sargent, YAL- Non-IC Yale, SCHRC Schlage removeable core, (Thick Door (specify Door Thickness), W (weatherized -20 to +54C with battery packs), WX- Extreme Weatherized with 'AA' Batteries on Inside of Door) | 93KOM-0-DV-15-PDV-B-S3-626-SAR |

NOTE: The above example is for an OMNILOCK Cylindrical, Non-IC Cylinder Prep, 15-Style Lever Trim, Proximity-with-Keypad lock, Black Electronic Housing, S3 ANSI Strike, 626 Finish, Sargent 10-line Cylinder (the SAR prep accommodates Medeco non-IC Core when matched with correct tailpiece throw member kit).



One of OMNILOCK's advantages has always been the fact that all OMNILOCK systems install with a minimum of door preparation or damage. The Stanley OMNILOCK exit trims install without drilling any additional holes. They install in the Standard door prep for a mechanical exit device trim with NO Drilling.



HOW TO ORDER: Quick Adapter for Exit DevicesOrdering Example:

- | | |
|---|------------------------------------|
| 1. Select Series (QAXOM) | QAXOM |
| 2. Select Cylinder housing (0- Non-IC, 7- Best IC no core) | QAXOM-7 |
| 3. Select Lever style (14 curved, 15 contour angle) | QAXOM-7-14 |
| 4. Select Trim style (OM500) | QAXOM-7-14- OM500 |
| 5. Select Housing finish {B (black), G (grey), C (chrome)} | QAXOM-7-14-OM500- B |
| 6. Select Lever finish (612, 613, 626) | QAXOM-7-14-OM500-B- 613 |
| 7. Select Adapter plate (CY1- Corbin-Russwin/Yale,
PH2- Precision, SA7, 8, 9- Sargent Series, VD8- Von Duprin 98/99 EO, VD9- Von Duprin 98/99F) | QAXOM-7-14-OM500-B-613- PH2 |
| 8. Select Door hand (RHRB, LHRB) QAXOM-7-14-OM500-B-613-PH2-LHRB | |
| 9. Select Options {SCH- Schlage non-IC, (Thick Door (specify QAXOM-7-14-OM500-B-613-PH2-LHRB-W Door Thickness), W (weatherized -20° to +54°C)} | |

NOTE: The above example is for an OMNIOLOCK Exit Trim, 7-pin Small Format IC Cylinder, 14-Style Lever Trim, OM500 keypad lock, Black Electronic Housing, 613 Finish, for a Precision APEX exit device (not included), Left-handed, Weatherized.

HOW TO ORDER: Card Reader Electronic ModulesOrdering Example:

- | | |
|---|----------------|
| 1. Select Series (OMEM) | OMEM |
| 2. Select Lockset type (C- Cylindrical; M- Mortise) | OMEM-M |
| 3. Select Trim style (MDV, PDV, OM500) | OMEM-M-PDV |
| 4. Select Housing finish {G (Grey), B (Black), C (Chrome)} | OMEM-M-PDV-B |
| 5. Select Options (W (weatherized -20° to +54°C) | OMEM-M-PDV-B-W |

NOTE: The above example is for an OMNIOLOCK Electronic Module, Mortise Lock Type, Proximity-with-Keypad Dual Validation Trim Style, Black Electronic Housing, and Weatherized Environmental configuration. This unit is designed to be paired with (and is inoperable without) a OMNIOLOCK motorized lockset.

HOW TO ORDER: Card Reader Wall Mount SystemsOrdering Example:

- | | |
|--|---------------------------|
| 1. Select Series (OMWMS) | OMWMS |
| 2. Select Cylinder core housing (BE- Best 5E Utility Cylinder) | OMWMS- BE |
| 3. Select Trim style (MDV- Magnetic Card, PDV- Proximity Card) | OMWMS-BE- MDV |
| 4. Select Housing finish {B (black), G (grey), C (chrome)} | OMWMS-BE-MDV- C |
| 5. Select Options W (weatherized battery packs -20° to +54°C);
WX (Extreme Weatherized with 'AA' Batteries inside of door) | OMWMS-BE-MDV-C- WX |

NOTE: The above example is for an OMNIOLOCK Wall Mount System, Best 5E Utility Cylinder, Magnetic Card Dual Validation lock, Chrome Electronic Housing, WX Extreme Weatherized Configuration.

HOW TO ORDER: Card Reader Quick Adapters for Schlage D-Series and AL-Series Cylindrical Locks (D-50, 53, 70, 73, 80, 82 and AL-Series LocksOrdering Example:

- | | |
|---|-----------------------|
| 1. Select Series (QASOM) | QASOM |
| 2. Select Trim style (MDV, PDV, OM500) | QASOM- MDV |
| 3. Select Housing finish {B (black), G (grey), C (chrome)} | QASOM-MDV- C |
| 4. Select Options W (weatherized -20° to +54°C),
IC- for IC Schlage locks, STD- for Standard Core Schlage locks | QASOM-MDV-C- W |

NOTE: The above example is for a Stanley OMNIOLOCK Quick Adapter for Schlage D-Series or AL-Series, Magnetic Card-plus-Keypad Dual Validation Trim Style, Chrome Electronic Housing, Weatherized configuration.

MISCELLANEOUS – FINISHES



612-satin bronze, clear coated



613-oxidized satin bronze, oil rubbed



626-satin chromium plated



690-dark bronze, powder coated

LEVER STYLES



Cylindrical #14



Cylindrical #15



Cylindrical #16



Mortise #3



Mortise #14

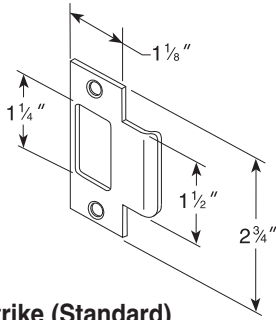


Mortise #15



Mortise #16

STRIKES

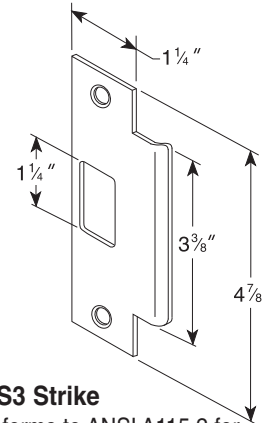


8KS2 Strike (Standard)

Dimension: Conforms to ANSI A115.2 for 1 3/8" doors (2 3/4" x 1 1/8" with curved lip and box).

To order: (with unit) designate "STK".

To order: (without unit) designate 8KS2 + finish.



8KS3 Strike

Dimension: Conforms to ANSI A115.2 for 1 3/4" doors (4 7/8" x 1 1/8" with curved lip).

To order: (with unit) designate "S3".

To order: (without unit) designate 8KS3 + finish.

MORTISE FUNCTIONS

TV
Deadbolt with key override

- Latchbolt operated by:**
- Outside key
 - Outside lever - unless locked by internal motor drive mechanism
 - Inside lever
- Latchbolt deadlocked by:**
- Auxiliary latch
- Deadbolt operated by:**
- Outside key
 - Inside turn knob
 - Outside lever when lever is unlocked by internal motor drive mechanism (retracts only)
 - Inside lever (retracts only)
- Outside lever locked and unlocked by:**
- Internal motor drive mechanism operated by time-activated electronic signal or by valid card/PIN
- Inside lever is always unlocked**

DV
Latchbolt with key override

- Latchbolt operated by:**
- Outside key
 - Outside lever - unless locked by internal motor drive mechanism
 - Inside lever
- Latchbolt deadlocked by:**
- Auxiliary latch
- Outside lever locked by:**
- Internal motor drive mechanism operated by time-activated electronic signal or by valid card/PIN
- Outside lever unlocked by:**
- Internal motor drive mechanism operated by time-activated electronic signal or by valid card/PIN
- Inside lever is always unlocked**

