

**STANLEY**  
Security Solutions

STANLEY® WI-Q™ TECHNOLOGY



# WIRELESS ACCESS MANAGEMENT

STANLEY® WI-Q™ TECHNOLOGY



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**INTRODUCTION**

The Stanley® Wi-Q™ Wireless Technology is a smart, fast, efficient wireless access control solution that will change the way you look at wireless access control. The system's 128 bit AES security encryption and ultra-smart power consumption provide unsurpassed online benefits without the online installation costs. Combine those benefits with multiple redundancy of the access control data at the reader, gateway and host computer means the system makes the access control decision at the door when the card is presented. Stanley also built this advanced technology into its existing line of access control solutions so one application can now control the BEST® offline, wireless and online access control doors, CCTV and ID Badging.

The Stanley® Wi-Q™ Wireless Technology utilizes the proven heavy duty BEST® electro-mechanical locksets which include our 9KQ, 45HQ and EXQ products. We didn't want to stop there, so we included online features such as a door position switch, request-to-exit control, a latch switch sensor and even a key override sensor as standard in our mortise lineup. In addition to these on the door applications, we are also introducing our Wireless Access Controller (WAC) module that provides wireless control for parking gates, turnstiles, electromagnetic locks, electric strikes and many other electronic devices.

The Stanley® Wi-Q™ Technology Wireless Access Solution brings intelligent power to your access control needs. Its overall design gives you upgrade ability and scalability to go from very small secure solutions to extremely large solutions. If you have been waiting for uncompromising wireless intelligence to show up at your door, Stanley® Wi-Q™ Wireless Technology has arrived.

**Products covered by one or more of the following patents:**

5,590,555    5,794,472  
5,083,122    6,720,861    Other products patent pending.

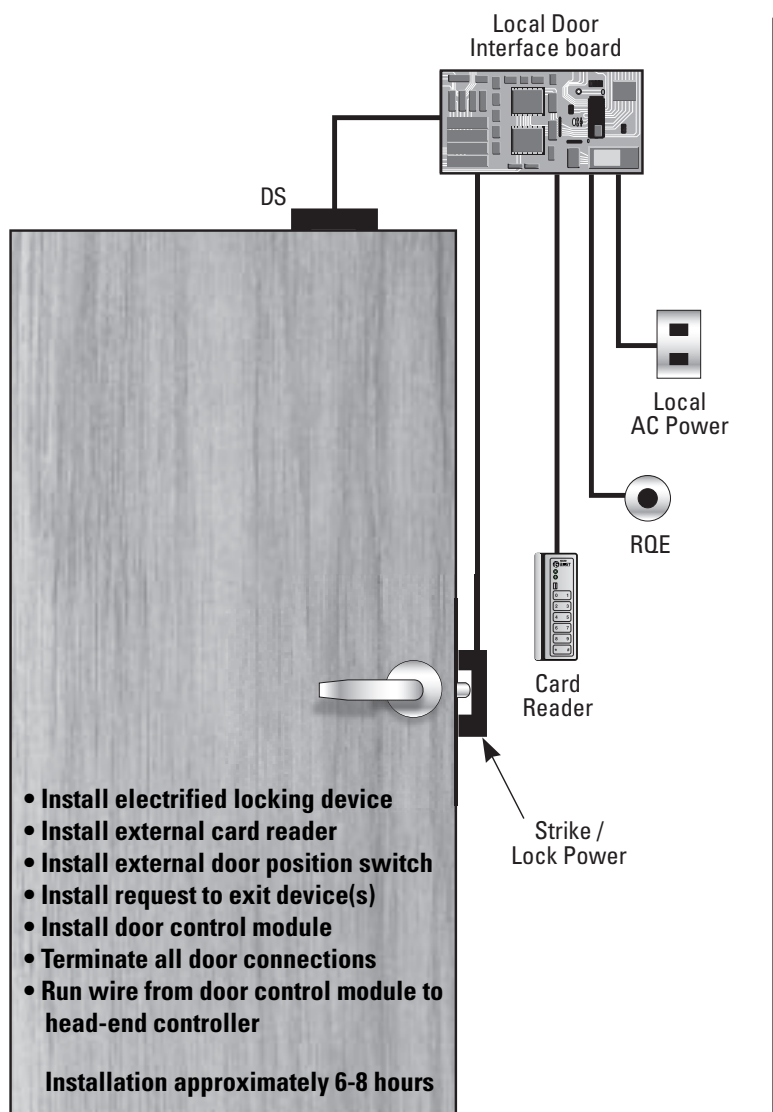
**WI-Q™— SOFTWARE**

DESCRIPTION	Part #
WI-Q™ Software	
B.A.S.I.S.® 32ES Server* (base support for 32 readers, can be upgraded to 64)	WQS-SWS-32ES
B.A.S.I.S.® 32ES Client	WQS-SWC-32ES
B.A.S.I.S.® 32ES Server with Integrated Badging	WQS-SWS-32ESI
B.A.S.I.S.® ADV* (base support for 64 readers, can be upgraded to 256 readers)	WQS-SWS-ADV
B.A.S.I.S.® ADV & PRO Client	WQS-SWC-ADV
B.A.S.I.S.® ADV with Integrated Badging	WQS-SWS-ADVI
B.A.S.I.S. PRO* (base support for 128 readers, can be upgraded to unlimited)	WQS-SWS-PRO
Stanley® Wi-Q™ Access Management Software (2 readers enabled)	WQS-SWAT
* Requires Stanley® Wi-Q™ Access Control Software (WQS-SWAT)	
** Includes Stanley® Wi-Q™ Access Control Software (WQS-SWAT)	
B.A.S.I.S.® 32 Reader Upgrade for 32ES System	WQS-32ES-W-32RUP-WQ
B.A.S.I.S.® ADV and PRO reader upgrade (blocks of 64 readers)	WQS-PRO-W-64RUP-WQ

Note: Normal B.A.S.I.S.® software upgrade licenses apply. (Base software and 64 reader blocks)

Stanley® Wi-Q™ Software Reader Upgrades (These do not apply if B.A.S.I.S.® is also purchased)	
Software reader upgrade per 64 readers (base software defaults to a 2 reader license...does not apply if B.A.S.I.S.® is sold.) – Per facility upgrade	WQS-12845-64
Reader memory upgrade from 2,000 to 10,000 users (Each reader defaults to 2,000 users) – Per reader upgrade	WQS-12852-001
Reader memory upgrade from 2,000 to 30,000 users (Each reader defaults to 2,000 users) – Per reader upgrade	WQS-12852-002
Reader memory upgrade from 2,000 to 65,000 users (Each reader defaults to 2,000 users) – Per reader upgrade	WQS-12852-003
Portal Gateway upgrade per 64 readers (base software defaults to 16 readers. This expands from 16- 64, then each additional order adds 64 more reader capacity to the portal gateway.) – per Portal Gateway	WQS-12846-64

## STANLEY® WI-O™ TECHNOLOGY WIRELESS ACCESS MANAGEMENT SYSTEM – THE INTELLIGENT OPTION



**Standard Hardwired System**

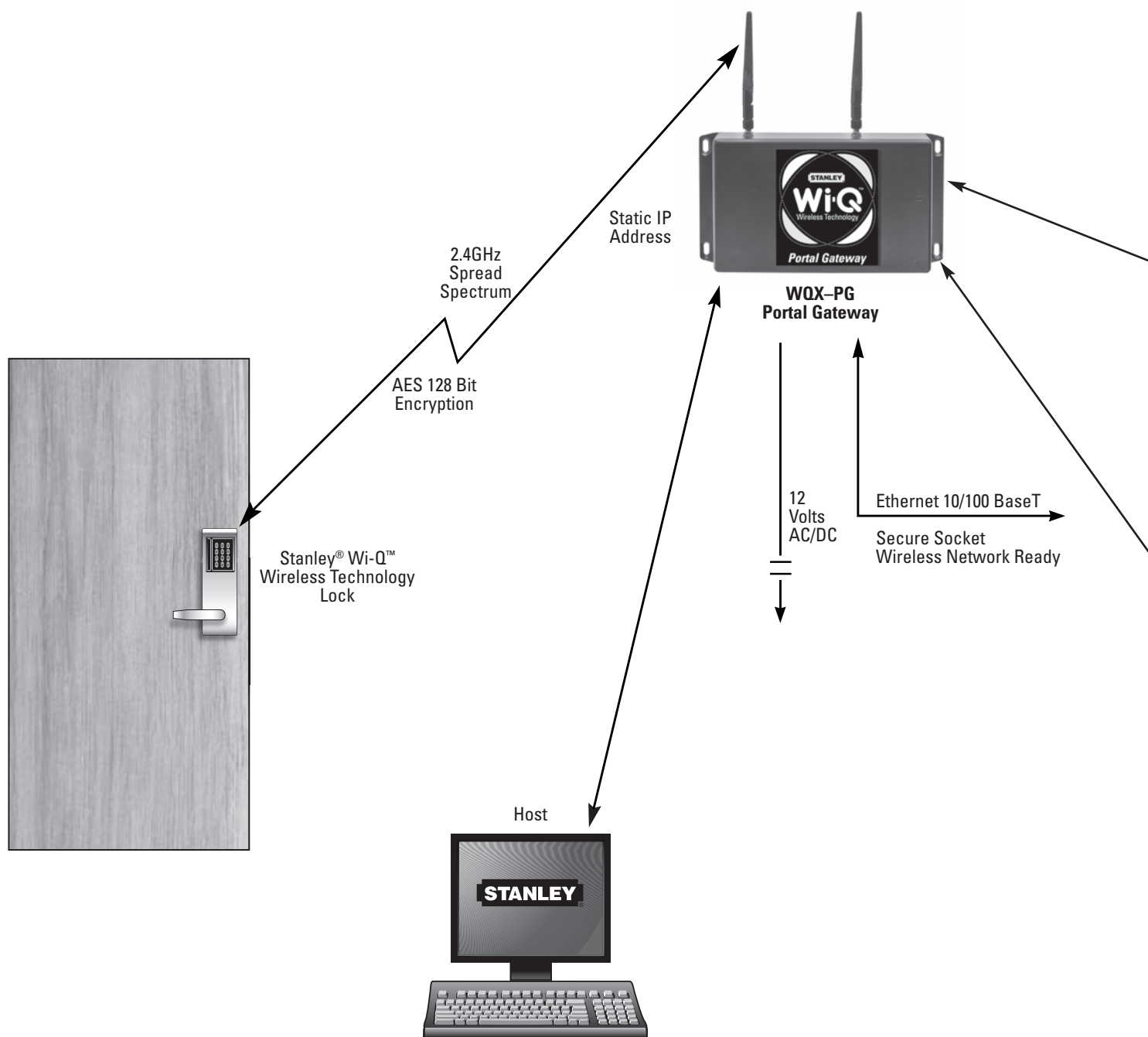


**BEST® Wireless**

## LOCKING HARDWARE – FEATURES

- Dynamic memory up to 65K users per reader
- Each reader has its own unique MAC address
- Battery-powered by 'AA' battery pack
- All intelligence is at the door, NOT at a controller
- Standard Integrated Door Switch (DS), Latch Switch (LS), Request-to-Exit (RQE) and Key Override Sensor (KOS) on BEST® mortise chassis
- Standard Integrated DS, and RQE on BEST® cylindrical
- Standard Integrated DS, LS, RQE or EX chassis with the Precision™ exit device line.
- 85K-event audit trail stored dynamically at reader
- 144 Multiple time zone intervals/holiday periods per reader
- ADA compliant locksets
- Available in cylindrical, mortise, exit device, and wireless access controller configurations
- Magnetic stripe/PIN Dual-validation, HID and Indala proximity reader technology
- Two processors for efficient and reliable transfers of data and firmware updates
- Remote reader diagnostics right from PC (Battery Level and signal strength of each lock)

## WIRELESS PORTAL GATEWAY – STANDARD DOOR

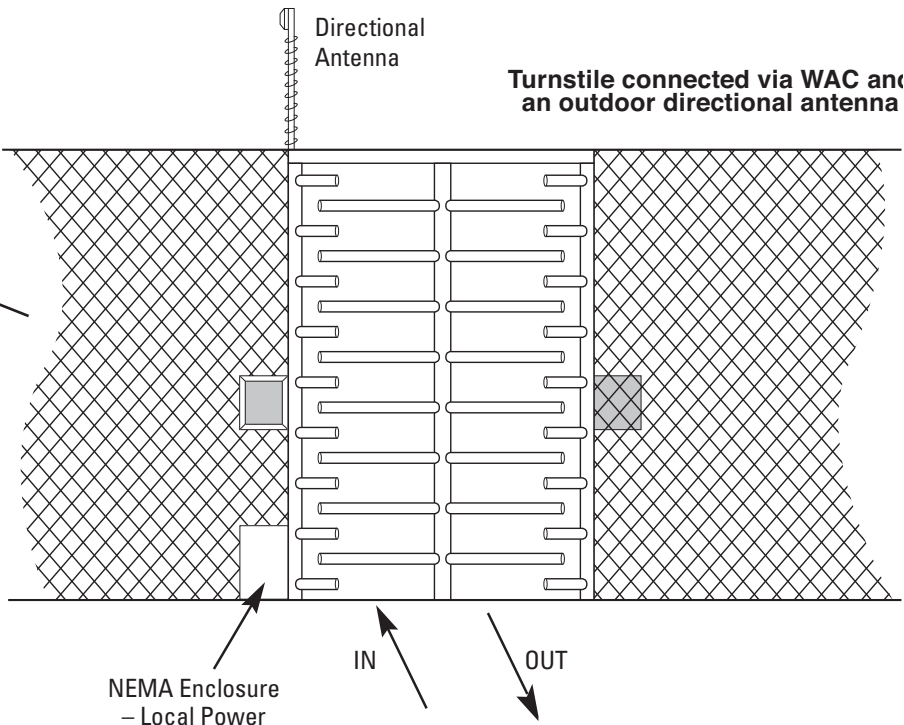


## WIRELESS PORTAL GATEWAY – FEATURES

- Communicates at 2.4GHz spread spectrum to wireless readers or wireless access controllers
- Uses 802.15.4 protocol with clear channels above 802.11 to allow Wi-Fi interoperability
- 10/100 Base-T bit Ethernet
- Provides redundant communication (locks attached to the strongest signal)
- Non-dedicated portal can communicate with 1 to 128 readers (Does not imply that 128 readers/locks will be within distance of RF range to connect. Total number of portal gateways required is based on individual system survey and requirements.)
- Ceiling mounted Omnidirectional antenna included as standard
- Does not require typical controller hardwiring, simply plug the Portal Gateway into an existing TCP/IP network and provide local power.

## WIRELESS ACCESS CONTROLLER

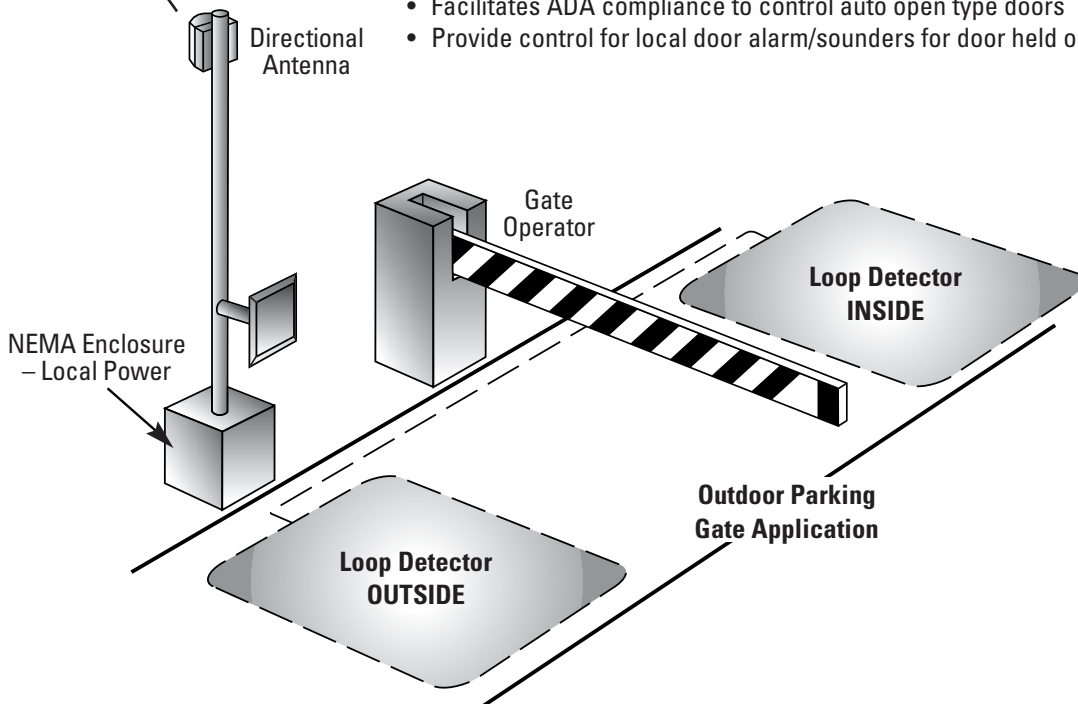
Wireless Access Controller (WAC) for turnstiles, parking gate arms, store front entry doors and existing hard-wired card access doors in retrofit applications.



**WQX-WAC**  
Wireless Access Controller

### WIRELESS ACCESS CONTROLLER – FEATURES

- Provides wireless control of electric locks on glass/aluminum doors
- Provides relay control for various locking devices
- Recommended for exterior door applications
- Existing wired system can be converted to wireless technology
- 2 output relays (Form-C) control external devices (alarms, electrified hardware, etc.)
- Monitors door latch, door status and request-to-exit
- Facilitates ADA compliance to control auto open type doors
- Provide control for local door alarm/sounders for door held open events





## MORTISE LOCK



**45HQ**  
Proximity Reader



**Case:** 0.095" cold rolled steel, 5 7/8" (149mm) H x 7/8" (22mm) D x 4 1/16" (149mm) W. Steel is zinc dichromate plated for corrosion protection.

**Faceplate:** Brass or bronze material, 8" (203mm) H x 1 1/4" (31mm) W x 1/16" (1mm) T. Lock face automatically adjusts to proper bevel during installation.

**Strike:** Brass, bronze, or stainless steel base material, 4 7/8" (124mm) H x 1 1/4" (31mm) W x 3/32" (2mm) T. Fits standard door frame cut-out as specified in ANSI A115.1. Universal (non-handed) strike supplied standard with lock.

**Backset:** 2 3/4" (69mm)

**Door thickness:** Standard lock configuration designed for doors 1 3/4" (44mm) thick.

**Latchbolt:** Solid stainless steel, 3/4" (19mm) throw. Latch is oil-impregnated for anti-friction operation. Reversible without opening case.

**Deadbolt:** Stainless steel, 1" (25mm) throw.

**Auxiliary bolt:** Stainless steel, non-handed.

**Lever handle:** Brass, bronze, or stainless steel base material. Lever styles 3, 14, and 15 return to a minimum of 1/2" (12mm) of door surface. Levers 12, 16, and 17 do not return.

**Escutcheons:** 10 3/8" (263mm) H x 3 1/4" (82mm) W x 1" (25mm) D (1" (25mm) at the top, sloping down to 3/4" (19mm) at the bottom)

### Finishes:

- |   |  |
|---|--|
| <b>605</b> – bright brass, clear coated         | <b>619</b> – satin nickel plated         |
| <b>606</b> – satin brass, clear coated          | <b>625</b> – bright chromium plated      |
| <b>611</b> – bright bronze, clear coated        | <b>626</b> – satin chromium plated       |
| <b>612</b> – satin bronze, clear coated         | <b>629</b> – bright stainless steel      |
| <b>613*</b> – oxidized satin bronze, oil rubbed | <b>630</b> – satin stainless steel       |
| <b>618</b> – polished nickel plated             | <b>690**</b> – dark bronze powder coated |

### Antimicrobial Finishes

**626AM** – Satin Chrome Plated with UltraShield™ Antimicrobial coating

**630AM** – Satin Stainless Steel with UltraShield™ Antimicrobial coating

\* 613 finish is designed to wear over time, providing an "antique" appearance.

\*\* 690 finish will continue as a dark brown appearance over time.

### ADA-Americans With Disabilities Act:

The design and operation of the mortise lock meets the intent of the standard for ANSI A117.1 section 404.2.6.

### Builders Hardware Manufacturers Association:

ANSI A156.13, Series 1000, Grade 1 Operational, Strength, and Security. To meet Grade 1 Security, drill resistant cores (1CD, 1CDP, 1CDF, and 1CDX) must be used with escutcheon trims, and 1E7K4 high security cylinder must be used with sectional trims (H, R, and S).

### Underwriters Laboratories®

The 40H series is listed by Underwriters Laboratories for use on a 3 hour A label doors. These locks also carry the C-UL mark which is officially accepted in all of Canada, indicating compliance with appropriate Canadian standards and codes.

### UltraShield™

The UltraShield protection is limited to the product's surface and is not meant to be a substitute for good hygiene. Stanley recommends instituting and maintaining a thorough cleaning regimen of all your door hardware.

## MORTISE LOCK – FUNCTIONS

<b>TV</b> Deadbolt with key override	<b>Latchbolt operated by:</b> <ul style="list-style-type: none"> <li>• Outside key</li> <li>• Outside lever - unless locked by internal motor drive mechanism</li> <li>• Inside lever</li> </ul> <b>Latchbolt deadlocked by:</b> <ul style="list-style-type: none"> <li>• Auxiliary latch</li> </ul> <b>Deadbolt operated by:</b> <ul style="list-style-type: none"> <li>• Outside key</li> <li>• Inside turn knob</li> <li>• Outside lever when lever is unlocked by internal motor drive mechanism (retracts only)</li> <li>• Inside lever (retracts only)</li> </ul> <b>Outside lever locked and unlocked by:</b> <ul style="list-style-type: none"> <li>• Internal motor drive mechanism operated by time-activated electronic signal or by valid card/PIN</li> </ul> <b>Inside lever is always unlocked</b>	<b>DV</b> Latchbolt with key override	<b>Latchbolt operated by:</b> <ul style="list-style-type: none"> <li>• Outside key</li> <li>• Outside lever - unless locked by internal motor drive mechanism</li> <li>• Inside lever</li> </ul> <b>Latchbolt deadlocked by:</b> <ul style="list-style-type: none"> <li>• Auxiliary latch</li> </ul> <b>Outside lever locked by:</b> <ul style="list-style-type: none"> <li>• Internal motor drive mechanism operated by time-activated electronic signal or by valid card/PIN</li> </ul> <b>Outside lever unlocked by:</b> <ul style="list-style-type: none"> <li>• Internal motor drive mechanism operated by time-activated electronic signal or by valid card/PIN</li> </ul> <b>Inside lever is always unlocked</b>
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## CYLINDRICAL LOCK

**Materials:** Internal parts are brass, zinc, or corrosion-treated steel.

**Chassis:** 2 1/16" (52mm) diameter to fit 2 1/8" (53mm) diameter hole in door.

**Strike:** Brass, bronze, or stainless steel base material, 4 7/8" (123mm) H x 1 1/4" (31mm) W x 3/32" (2mm) T.  
Fits standard door frame cut out as specified in ANSI A115.1. Correct strike automatically supplied with unit. Strike box supplied as standard.

**Backset:** 2 3/4" (68mm) standard, 3 3/4" (95mm) and 5" (127mm) available.

**Door thickness:** Standard lock configuration designed for doors 1 3/4" (44mm) – 2 1/4" (57mm) thick.

**Core housing:** 7-pin core.

**Latchbolt:** 9/16" (24mm)

**Lever handle:** Manufactured from high quality zinc alloy, coated to match specified finish.

Body is approximately 1 5/8" (41mm) in diameter; handle is approximately 4 3/4" (120mm) in length (from center of chassis). Lever styles 14 and 15 return to a minimum of 1/2" (12mm) of door surface. Lever 16 does not return.

**Escutcheons:** 10 3/8" (263mm) H x 3 1/4" (82mm) W x 1" (25mm) D (1" (25mm) at the top, sloping down to 3/4" (19mm) at the bottom).

**Finishes:** **605** – bright brass, clear coated; **606** – satin brass, clear coated; **611** – bright bronze, clear coated; **612** – satin bronze, clear coated; **613\*** – oxidized satin bronze, oil rubbed; **625** – bright chromium plated (brass base material); **626** – satin chromium plated (brass base material); **690\*\*** – dark bronze coated (brass base material)

#### Antimicrobial finishes

**626AM** – Satin Chrome Plated with UltraShield™ Antimicrobial coating

**630AM** – Satin Stainless Steel with UltraShield™ Antimicrobial coating

\* 613 finish is designed to wear over time, providing an "antique" appearance.

\*\* 690 finish will continue as a dark brown appearance over time.

See page 6 for certification descriptions.



**9KQ**  
Dual Validation Reader

UltraShield™

ANSI  
American National Standards Institute

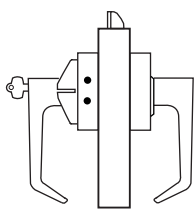
BHMA  
CERTIFIED

c UL US  
LISTED



## CYLINDRICAL LOCK – FUNCTION

<b>DV</b> <b>Latchbolt with key override</b>	<b>Latchbolt operated by:</b> <ul style="list-style-type: none"> <li>• Outside key</li> <li>• Outside lever - unless locked by internal motor drive mechanism</li> <li>• Inside lever</li> </ul> <b>Outside lever locked by:</b> <ul style="list-style-type: none"> <li>• Internal motor drive mechanism operated by time-activated electronic signal or by valid card/PIN</li> </ul> <b>Latchbolt is deadlocked</b>	<b>Outside lever unlocked by:</b> <ul style="list-style-type: none"> <li>• Internal motor drive mechanism operated by time-activated electronic signal or by valid card/PIN</li> </ul> <b>Inside lever is always unlocked</b>
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## ACCESSORIES



**NTD360120WBK**  
Magnetic Card  
Access Reader



**NTD360120WB**  
Dual Validation  
Reader



**HD-5365EGP00**  
HID Proximity  
Reader



**WQD12928001**  
POE Splitter  
with Ferrite



**WQD12929001**  
POE Injector



**WQD12873001**  
Modem Gateway

**EXIT TRIM**

**40HEXQ**  
**Magnetic Stripe Reader**



**Materials:** Internal parts are brass, zinc, or corrosion-treated steel.

**Escutcheons:** 10 3/8" (263mm) H x 3 1/4" (82mm) W x 1" (25mm) D. (1" (25mm) at the top, sloping down to 3/4" (19mm) at the bottom)

**Door thickness:** Std. lock configuration designed for doors 1 3/4" (44mm) – 2 1/4" (57mm) thick.

**Lever handle:** Brass, bronze, or stainless steel base material. Lever styles 14 and 15 return to a minimum of 1/2" (12mm) of door surface.

**Finishes:**

**606** – satin brass, clear coated

**613\*** – oxidized satin bronze, oil rubbed

**626** – satin chromium plated (brass base material)

**690\*\*** – dark bronze coated (brass base material)

**Antimicrobial finishes:**

**626AM** – Satin Chrome Plated with UltraShield™ Antimicrobial coating

**630AM** – Satin Stainless Steel with UltraShield™ Antimicrobial coating

\* 613 finish is designed to wear over time, providing an "antique" appearance.

\*\* 690 finish will continue as a dark brown appearance over time.

Exterior trim assembly compatible to exit hardware from Precision, Von Duprin, or Sargent 8000 rim device.

- Provides online lock capabilities for applications where building code requires exit hardware
- Exit trim comes standard with Door Position Switch (DS). It also comes with lead wires to connect to an optional Request-to-Exit (RQE) switch and an optional latch position switch available with the Precision line of exit devices.
- Request-to-Exit (RQE) & Latch Position Switch (LS) not available on Precision mortise
- Latch Position Switch (LS) not available
- The actual Request-to-Exit (RQE) & Latch Position Switch (LS) are never included with the EXQ trim. Those switches must be purchased separately.
- All EXQ trim must be installed by a Stanley® Certified Technician or warranty will be voided
- Exit hardware sold separately

See page 6 for certification descriptions.

**EXIT TRIM – FUNCTIONS**

<b>EV</b> With key override	<b>Latchbolt operated by:</b> <ul style="list-style-type: none"> <li>• Outside key</li> <li>• Outside lever-unless locked by internal motor drive mechanism</li> <li>• Touchbar</li> </ul> <b>Outside lever locked by:</b> <ul style="list-style-type: none"> <li>• Internal motor drive mechanism operated by time-activated electronic signal</li> </ul> <b>Outside lever unlocked by:</b> <ul style="list-style-type: none"> <li>• Internal motor drive mechanism operated by time-activated electronic signal or by valid card/PIN</li> </ul> <b>Inside hardware is always unlocked</b>
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**EXIT TRIM – COMPATIBILITY CHART**

Device Type	Precision 2000	Von Duprin 98/99	Sargent 8800
Rim – w/o key override	2103	98TP, 99TP, 98L, 99L	8828, 8863, 8866
Surface Vertical Rod – w/o key override	2203	9827TP, 9947TP, 9827L, 9927L	N/A
Concealed Vertical Rod – w/o key override	2703	9847TP, 9847L, 9947L	N/A
Rim – with key override	2103	98TP, 99TP, 98L, 99L	N/A
Surface Vertical Rod – with key override	2203	9827TP, 9947TP, 9827L, 9927L	N/A
Concealed Vertical Rod – with key override	2703	9847TP, 9947TP, 9847L, 9947L	N/A



## LOCKING HARDWARE TYPES AND TECHNOLOGIES

### The Stanley Wi-Q™ Access Control Solutions supports:

- BEST® Mortise locks
- Precision™ Exit devices
- BEST® Cylindrical locks
- Stanley® Wireless Access Controller platforms

### Lock reader types supports:

- Magnetic stripe
- Indala® proximity
- HID® proximity
- Dual validation (magnetic stripe plus keypad)

## DOOR HARDWARE INTEGRATED — OFFLINE

### Specifications for all readers:

**Primary power:** Battery pack.

**Memory backup:** Maintains all programming and history data for up to 3 months after loss of power.

**User feedback indicators:** Visual and audible.

**Sealing:** Weatherproof lens and gasket provides protection for outdoor use (usable in most environmental/exterior applications).

**FCC Compliance:** Compliant with US, Canadian, and European EMC requirements, and for FCC Class A digital apparatus interference.

### Magnetic Stripe Reader:

**Read rate:** 5 inches per second to 50 inches per second.

**Card thickness:** ISO standard .030" ± .003 thick.

**Operating temperature:** -40°F to 167°F (-40°C to 75°C.)

**Relative Humidity:** 100%.

## MAGNETIC STRIPE — READER



9KQ, 45HQ, EXQ  
Magnetic Stripe Reader

### HID Proximity Reader:

**Bezel size:** 2 5/8" (66mm) X 3 1/4" (82mm)

**Bezel Material:** High impact ABS.

**ESD protection:** 15 kilovolts.

**Operating temperature:** -31°F to 149°F (-30°C to 65°C.)

**Relative Humidity:** 0-95%.

### Indala Proximity Reader:

**Bezel size:** 2 5/8" (66mm) X 3 1/4" (82mm)

**Bezel Material:** High impact ABS.

**ESD protection:** 15 kilovolts.

**Operating temperature:** -31°F to 149°F (-30°C to 65°C.)

**Note:** Can be used in direct sunlight.

## PROXIMITY — READER



9KQ, 45HQ, EXQ  
HID Proximity Reader or Indala  
Proximity Reader

### Dual Validation Reader:

**Bezel size:** 2 5/8" (66mm) X 3 1/4" (82mm)

**Bezel Material:** High impact ABS.

**Keypad Material:** Encapsulated elastomer.

**ESD Protection:** 15 kilovolts.

**Keypad button operating life:** 1 million cycles.

**Operating temperature:** -31°F to +151°F (-35°C to +66°C).

## DUAL VALIDATION — READER



9KQ, 45HQ, EXQ  
Dual Validation

**STANLEY® WI-Q™ COMPONENTS**







Portal Gateways (PG):	Part #
Portal Gateway for up to 128 Readers/Locks* with half wave dipole omnidirectional antenna (should only be used where PG is mounted in an open area (not in a ceiling or restricted signal area)	WQX-PG
Portal Gateway for up to 128 Readers/Locks* with ceiling mount omnidirectional antenna	WQX-PGC
Portal Gateway with enclosure, power supply and ceiling mount omnidirectional antenna	WQX-PG-C-B
Integrated Portal Gateway with enclosure, power supply, I/O functionality and ceiling mount omnidirectional antenna	WQX-PG-C-B-I
Portal Gateway for up to 128 Readers/Locks* with wall mount directional antenna	WQX-PG-W
Portal Gateway with enclosure, power supply and wall mount directional antenna	WQX-PG-W-B
Integrated Portal Gateway with enclosure, power supply, I/O functionality and wall mount directional antenna	WQX-PG-W-B-I
Integrated Portal Gateway with enclosure, power supply, I/O functionality and outdoor mast mount directional antenna	WQX-PG-D-B-I
Integrated Portal Gateway with enclosure, power supply, I/O functionality and outdoor mast mount omnidirectional antenna	WQX-PG-O-B-I
* Does not imply that 128 readers/locks will be within distance/RF range to connect. Total number of portal gates is based on individual system survey and requirements.	
Wireless Access Controllers (WAC):	Part #
Wireless Access Controller (WAC) with half wave dipole omnidirectional antenna (should only be used where WAC is mounted in an open area (not in a ceiling or restricted signal area)	WQX-WAC
Wireless Access Controller with ceiling mount omnidirectional antenna	WQX-WACC
Wireless Access Controller in enclosure with power supply and ceiling mount Omni-directional antenna	WQX-WAC-C-B
Wireless Access Controller with wall mount directional antenna	WQX-WACM
Wireless Access Controller in enclosure with power supply and wall mount directional antenna	WQX-WAC-W-B
Wireless Access Controller in Nema enclosure with power supply and exterior directional antenna	WQX-WAC-D-BW
Wireless Access Controller in Nema enclosure with power supply and exterior amnia directional antenna	WQX-WAC-O-BW
Power and adapters:	Part #
Plug in Transformer (wall-mount) with 6' of cable	WQD-12827
Power over Ethernet Power Supply/Inserter	WQD-12927-001
Power over Ethernet Active Splitter with Isolation	WQD-12928-001
Dial-up to Ethernet Modem	WQD-12873-001
WI-Q™ Antenna's:	Part #
2.4 GHz Interior Ceiling Mount Omnidirectional Antenna Kit*	WQD-ACMO
2.4 GHz Interior Wall mount directional antenna Kit*	WQD-AWMD
2.4GHZ Exterior directional antenna***	WQD-AEMD
2.4GHZ Exterior omnidirectional mast mount	WQD-AEMO
Exterior Antenna Grounding Kit***	WQD-AGT
Surge Protection Kit	WQD-SURG

\* Antenna Kit includes: antenna, standard mount and 20' cable to connect to PG or WAC

\*\* Antenna Kit includes: antenna, wall and post mounts and 20' cable to connect to WAC or PG

\*\*\* Grounding Kit includes: coax grounding kit and lightning arrestor




**MORTISE LOCKS**

45HQ	7	TV	15	MS	626	RH	
Series	Core Housing	Function Code	Lever/Knob Style	Trim Style	Finish	Door Hand	Options
45HQ – mortise wireless	0** – keyless 7 – 7 pin IC housing accepts all BEST cores	DV – latch w/key TV – deadbolt w/key LV – deadbolt w/o key NV – latch w/o key	3** – solid tube/return  4 – round knob 12 – solid tube/no return  14 – curved return  15 – contour angle return  16 – contour angle/no return  17 – gull wing/no return 	MS – magstripe DV – dual validation (magstripe & keypad) PH – HID® proximity PM – Indala® proximity DVA – other cyl. MSA – other cyl. PHA – other cyl. PMA – other cyl.	626 630 690  Satin* 606 612 613  Bright* 605 611 625 629	RH RHRB LH LHRB	SH* – security head screws Thick door* – specify thickness TAC* – Tactile lever 7/8" LTC – Flat lip strike

**DV Function:** Wireless locks come with Integrated Door Hardware (IDH) as standard -Request-to-Exit (RQE), Door Position Switch (DS), Latch bolt monitor switch (LS) and Key Override Switch (KOS).

**TV Function:** Wireless locks come with Integrated Door Hardware (IDH) as standard -Request-to-Exit (RQE), Door Position Switch (DS), Deadbolt monitor switch (DRS) and Key Override Switch (KOS).

**CYLINDRICAL LOCKS**

93KQ	7	DV	15	MS	STK	626	
Series Backset	Core Housing	Function Code	Lever Style	Trim Style	Strike Package	Finish	Options
93KQ – 2-3/4" (69mm) 94KQ* – 3-3/4" (95mm) 95KQ* – 5" (127mm)	0 – keyless 6 – 6 pin non-IC cylinder 7 – 7 pin IC housing accepts all BEST cores	DV – with key override	14 – curved return  15 – contour angle return  16 – curved without return 	MS – mag stripe DV – dual validation (magstripe + keypad) PH – HID® proximity PM – Indala® proximity	STK – standard S3 – ANSI	626 690  Satin* 606 612  Bright* 605 625	LM – lost motion SH* – security head screws TAC* – tactile lever 3/4* – 3/4" (19mm) throw latch OB** – non-IC zero-bitted COR*** – non IC Corbin/Russwin MED*** – non IC Medeco SAR*** – non IC Sargent SCH*** – non IC Schlage YAL*** – non IC Yale SCHRC*** – non IC Schlage removable core (14 & 15 lever only)



Wireless locks come with Integrated Door Hardware (IDH) as standard – Request-to-Exit (RQE), Door position switch (DS) and latch bolt monitor switch (LS)

\* Indicates extra cost option.

\*\* Six-pin cylinder in Schlage "C" keyway included with OB, KA, KD options. Must specify "6" for core housing.

\*\*\* Cylinder not included with COR, MED, SAR, SCH, YAL, or SCHRC options. Must specify "0" for core housing.

**EXIT TRIM**

EXQ	7	EV	15	MS	626	RHR	PH2	RM	
Series	Core Housing	Function Code	Lever Style	Trim Style	Finish	Door Hand	Manufacturer	Locking Type	Options
EXQ – wireless	0** – keyless 7 – 7 pin IC housing accepts all BEST cores	EV – with key**	14 – Curved return  15 – Contour angle return 	MS – magstripe DV – dual validation (magstripe + keypad) PH – HID® proximity PM – Indala® proximity	626 690 Satin* 606 613	RHRB LHRB	VD9 – Von Duprin 98/99 series PH2 – Precision Hardware 2000 series SA8 – Sargent 8000 series***	RM – rim*** MO – mortise RD – surface and concealed vertical rods	SH* – security head screws Thick Door* – specify thickness

Wireless locks come with door position switch (DS) and connector/input to connect to Request-to-Exit (RQE) switch inside exit device.

Latch switch monitoring capability is available for Precision Exit devices that include the latch monitor option.

\* Indicates extra cost option. \*\* The EV function (key override) is not available on the Von Duprin mortise type or Sargent rim type device.

\*\*\* SA8 Only available with rim type device.

**WIRELESS CONVERSION KITS**

Series	
<b>WQDNKT-1</b> – Cylindrical wireless upgrade kit	Kit to convert a B.A.S.I.S.® 9K V/G stand-alone lockset to a Stanley® Wi-Q™ Wireless Lockset. <b>Note:</b> Kit includes a new 9K chassis with new motor, RQE hub and door position switch.
<b>WQDNKT-2</b> – Mortise DV function (without deadbolt) wireless upgrade kit with alarm functionality	Kit to convert a B.A.S.I.S.® 35H V/G or B.A.S.I.S.® 45H V/G stand-alone lockset to a Stanley® Wi-Q™ Wireless Lockset. <b>Note:</b> Kit also contains a new 45H DV mortise case which includes RQE, Door Position Switch, Latch Position Switch, and Key Override Sensor to provide full alarm functionality.
<b>WQDNKT-3</b> – Mortise TV function (with deadbolt) wireless upgrade kit with alarm functionality	Kit to convert a B.A.S.I.S.® 35H V/G or B.A.S.I.S.® 45H V/G stand-alone lockset to a Stanley® Wi-Q™ Wireless Lockset. <b>Note:</b> Kit also contains a new 45H TV mortise case which includes RQE, Door Position Switch, Deadbolt Position Switch, and Key Override Sensor to provide full alarm functionality.

Upgrade kits must be installed by a Stanley Security Solutions technician for warranty purposes.

## Hardware Features

<div><div>STANLEY®</div><div>Security Solutions</div></div>	Power	Hardware Programming			User Information			Keypad/Reader Type							Miscellaneous			Decision Location	
	Battery Operated	Program w/PDA	Program w/laptop @ door	Program w/computer @ central location	# of Users per lock	Audit Trail Function	# of Time Zones	Key Override Capability	Key Pad Reader	Length of Pin #’s	Mag Stripe Reader	Prox. Reader	Mag/Pin	Prox/Pin	Exit Trim Available	Control for offline electrified locks	Control for online electrified locks	Decisions made at Controller	Decisions made at Reader
Keypad EZ	X				50		0	X	X	3-6					X				X
IDH Max®					Software Controlled	Software Controlled	Software Controlled	X	X	Software Controlled	X	X	X				Software Controlled	X	
OP2000	X	X				X		X	X		X	X	X	X					X
B.A.S.I.S.® G	X	X			5K	X	4	X	X	4	X		X		X				X
B.A.S.I.S.® V	X	X			5K	X	32	X	X	4	X	X	X		X				X
NT500 Offline Battery Operated	X	X	X		5K	X	100	X	X	4-9	X	X	X		X	X			X
NT500 Offline AC512	X	X	X		40K	X	100	X	X	4-9	X	X	X	X		X			X
NT500 Online				X	40K	X	100	X	X	4-9	X	X	X	X			X		X
B.A.S.I.S.® Online				X	Unlimited	X	32K	X	X	4-9	X	X	X	X			X	X	
Stanley® Wireless	X			X	65K	X	144	X	X	4-6	X	X	X	Coming Soon	X		X		X

## Software Features

<b>STANLEY®</b> Security Solutions	Database Integration Capable	Real Time Monitoring of Door Status	System Wide Lockdown	ID Badging Module	CCTV Module	CCTV Integration	Offline Management	Online Management	Wireless Management	Guest Housing Ability	Offline Reader Capacity	Online Reader Capacity	# of Clients
Keypad EZ													
IDH Max®		X	X					X				X	Software Controlled
OP2000							X				X		
B.A.S.I.S.® G	X						X			X	Unlimited		Unlimited
B.A.S.I.S.® V	X						X				Unlimited		Unlimited
NT500 Offline Battery				X			X				Unlimited		1-5
NT500 Offline AC512				X			X				Unlimited		1-6
NT500 Online		X	X	X	X		X	X			Unlimited	1000	1-5
B.A.S.I.S.® Online	X	X	X	X		X	X	X		X	Unlimited	Unlimited	Unlimited
B.A.S.I.S.® Wireless	X	X	X	X	X	X	X	X	X	X	Unlimited	Unlimited	Unlimited
Stanley® Wi-Q™ Control Software	X	X	X					X	X			1000	100