



**Kwikset**

## 918 HomeConnect Contemporary Touchscreen Deadbolt w/ Z-Wave 700 Technology -Matte Black

99180-006

SKU: 189783

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### Features

- Z-Wave 700 Series Technology with Long Range: Improved security, battery life and wireless long range throughout the home
- Touchscreen: Sleek capacitive touchscreen interface uses bright LED illumination for easy code access
- Security & Smart Home System Integration: Works with Ring Alarm and most Z-Wave compatible smart home systems
- 250 User Codes: Share access codes with guest, family and service professionals
- S2 Security: Best-in-class S2 security encryption without compromising power consumption or latency
- Smart Start: Simplified enrollment pairing of the lock with a security panel or smart hub
- SmartKey® Security Technology: Protects against advanced break-in techniques and re-keying of the lock yourself in seconds
- Z-Wave supports both a mesh and star network in the 800 MHz to 900 MHz range.
- Z-Wave Long Range (LR) is a wireless protocol that leverages a star network to deliver long range and low power communications.
- Z-Wave LR devices features a gateway/hub at the central point and establishes a direct connection to devices.
- Z-Wave LR offers lower latency (increased speed), more devices (and longer distances
- Allows for the ability to deploy devices at the edge of the network.
- 1 mile line-of-sight (LR) versus 300 feet (mesh)
- Real world conditions: 5X performance of LR as compared to mesh
- Use for residential and commercial properties
- Z-Wave mesh and LR are designed to operate on the same network
- Z-Wave LR eliminates the need for repeaters.
- Z-Wave LR is backwards compatible with mesh devices.
- Increased scalability: Z-Wave LR supports 4,000 nodes as compared to 232 nodes (20x increase)

Protocol	Z-Wave 700 Series Long Range
Input Power	6V
Door Prep	1-1/2" & 2-1/8" diameter cross bore hole and 1" edge bore latch hole
Backset	Adjustable 2-3/8 or 2-3/4"
Door Thickness	1-3/8" - 2"
Faceplates	1" x 2-1/4" round corner standard
Strikes	Round corner, 4 hole strike, 1-1/8" x 2-3/4"
Latch	Round corner adjustable 2-3/8" x 2-3/4"
Bolt	1" throw, steel deadbolt
Door Handing	Reversible
Cylinder	SmartKey Security KW1 cylinder