

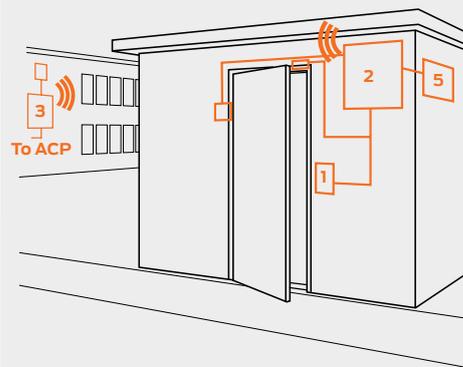
Specialty

Remote building/ storage shed

Extending access control to remote buildings and storage sheds can be simplified by using wireless technology that seamlessly integrates into existing access control systems.



Benefits of WRI400 wireless reader interface



The WRI400 has a communication range of up to 1,000 ft. with clear line of sight. Remote antennas can be used to increase the range when needed. The WRI400 eliminates the need to dig a trench to the storage shed, saving time and money associated with equipment rental and running wires under ground.

Featured products

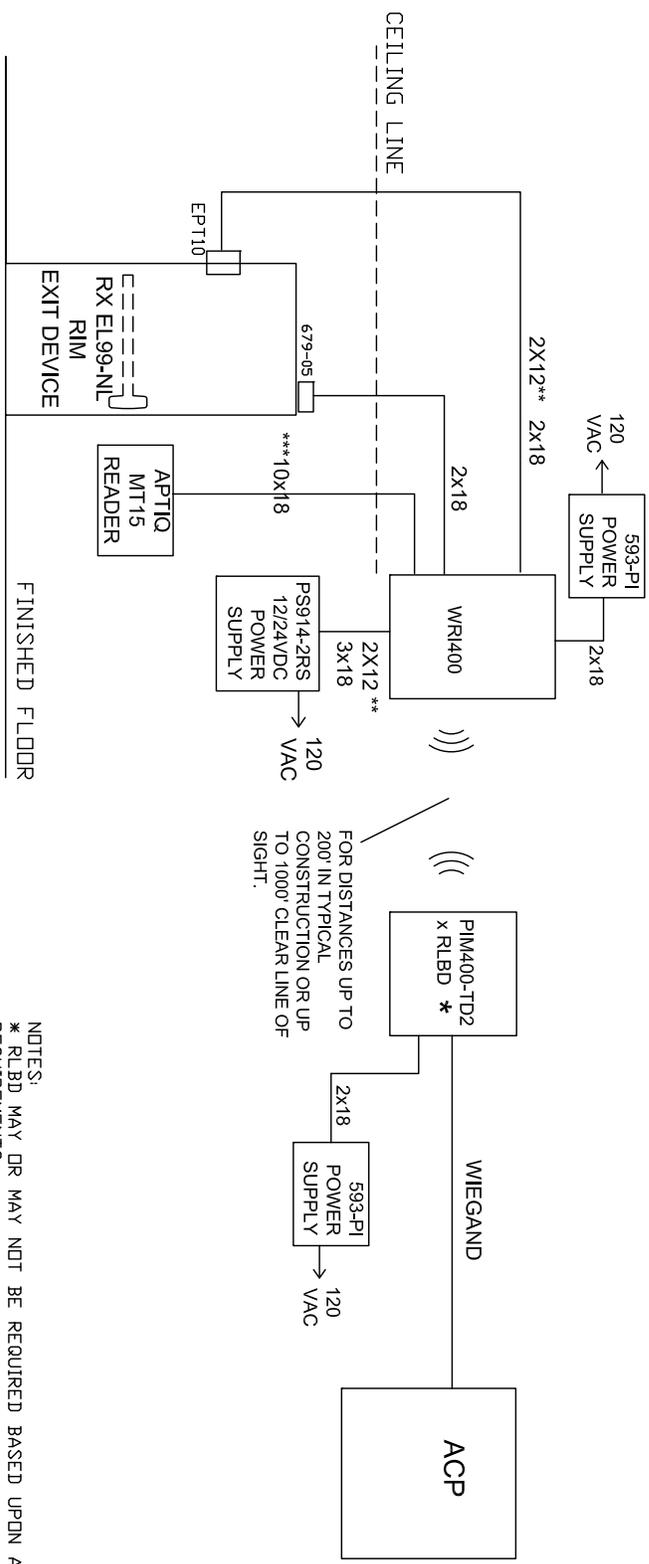
- 1** aptiQ™ MT15 multi-technology reader
- 2** Schlage WRI400 wireless reader interface (not shown)
- 3** Schlage PIM400-TD2 panel interface module* with ANT400 remote antenna (not shown)
- 4** Von Duprin RX EL99NL rim exit device
- 5** Von Duprin PS914 power supply (not shown)

* See AD Series access control alliances info for specific integration details.

Ideal for

- Utility buildings
- Equipment buildings
- Storage facilities
- Maintenance facilities

THIS DIAGRAM REPRESENTS A GENERIC CONFIGURATION. CUSTOM WIRING DIAGRAMS CAN BE ACQUIRED BY CONTACTING TECHNICAL SUPPORT.



NOTES:
 * RLBID MAY OR MAY NOT BE REQUIRED BASED UPON ACP REQUIREMENTS
 ** USE 12 GAUGE WIRE FOR DISTANCES UP TO 200' FROM EPT TO PS914-2RS
 *** USE 22 GAUGE WIRE FOR DISTANCES UP TO 200' FROM MT15 TO WRI400

NOTES:
 1) ALL VOLTAGE WIRING TO BE STANDARD, MULTI-CONDUCTOR COLOR CODED WITHOUT SPLICES.
 2) WIRING TO CONFORM TO APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL CODES.
 3) REFER TO SPECIFIC PRODUCT INSTALLATION INSTRUCTIONS FOR SPECIFIC WIRING REQUIREMENTS.
 4) THIS DRAWING IS FOR GRAPHICAL REPRESENTATION OF PRODUCTS DETAIL IN THE HARDWARE SET ONLY.
 5) * RLBID RELAY BOARD MAY OR MAY NOT BE REQUIRED. PLEASE CONSULT ACP PROVIDER FOR DETAILS.
 6) ** USE 12 GAUGE WIRE FOR DISTANCES UP TO 200' MAX FROM EPT TO PS914.
 7) *** USE 22 GAUGE WIRE FOR DISTANCES UP TO 200' MAX

HARDWARE USED:

1	WRI400
1	PS914-2RS POWER SUPPLY
1	RX EL 99-NL PANIC DEVICE
1	EPT 10
1	MT15 APATIO READER
2	PIM400-TD2 X RLBID*
1	593-PI POWER SUPPLY
1	679-05 DPS
1	ACP BY OTHERS

TYPE: ACCESS CONTROL
 WRI400 WIEGAND

OPERATION:

PRESENTING A VALID CREDENTIAL TO THE MT15 READER WILL SIGNAL EL LATCH TO RETRACT FOR AUTHORIZED ENTRANCE. RX IN PANIC WILL NOTIFY ACP OF AUTHORIZED EGRESS.

IN THIS EXAMPLE ALL CONNECTIONS ARE MADE IN WRI400 DR PIM400-TD2 ENCLDURE.

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ALLEGION™

TITLE: REMOTE BUILDING/STORAGE
 SHEED - MT15, WRI400

DRAWING TYPE: RISER DIAGRAM

DWG NO.: 109868

DRAWN/CHECKED BY: B DOVE

REV: A

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