SECURA KEY RADIO KEY® RK65K(S)
Typical Gate Installation

REMOTE OPEN SWITCH (REX)

RK65K(S) ACCESS CONTROL UNIT

GATE OPERATOR CONTROL INPUT

POWER

5 - 14 VDC POWER SUPPLY
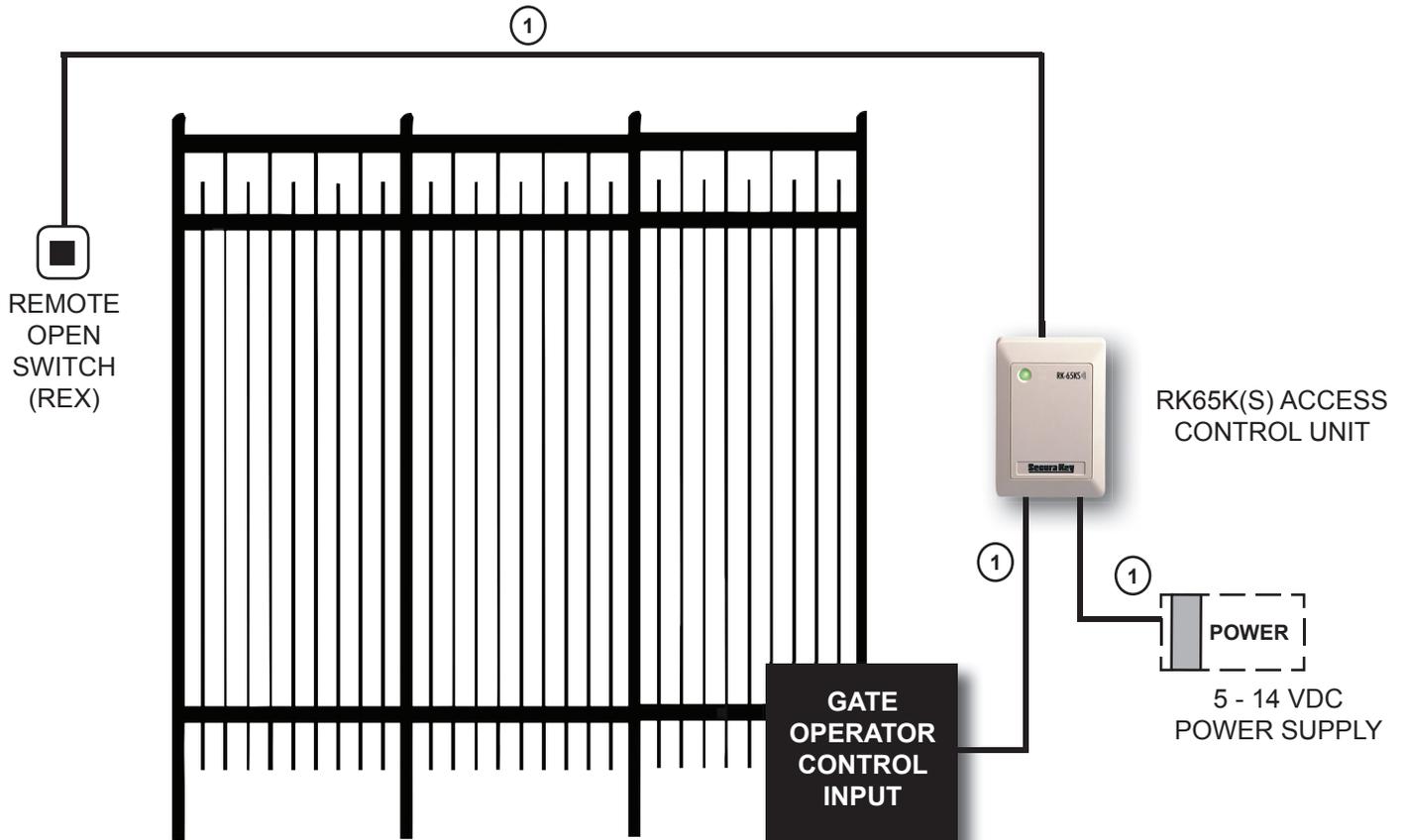
CABLE TYPE: (1) 2 COND, UNSHIELDED 18-22 AWG

POWER REQUIREMENTS: 40mA/90mA avg / peak @ 5-14VDC (use RK-PS power supply)

TYPICAL INSTALLATIONS STANDALONE READERS (RK-65K/RK65KS)

RED +
12 VDC POWER SUPPLY
BLACK —

OUTPUT RELAY

BLUE
MOV
YELLOW

GATE OPERATOR CONTROL INPUT

READER

REMOTE OPEN
BROWN
ORANGE
NORMALLY OPEN SWITCH
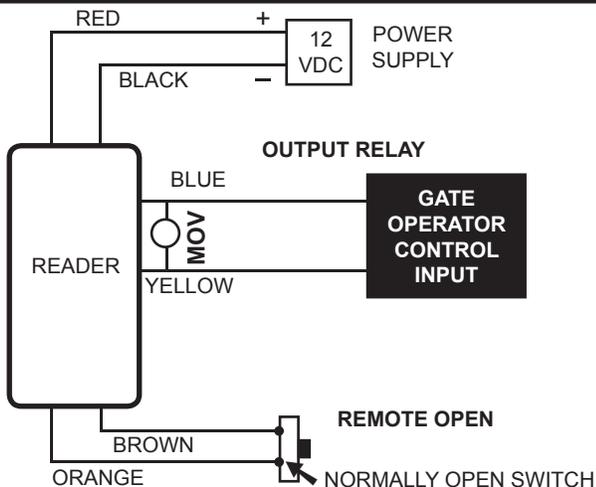
Note: Use separate power supplies for electric lock and for access control unit.

WIRING CONNECTIONS

RK-65K & RK65KS		
WIRE COLOR	**STANDALONE WIRING CONNECTIONS**	**WIEGAND OUTPUT WIRING CONNECTIONS**
RED	**5-14 VDC +**	**5-14 VDC +**
BLACK	**GROUND ---**	**GROUND ---**
YELLOW	**LATCH RELAY**	**NOT NEEDED**
BLUE	**LATCH RELAY**	**NOT NEEDED**
ORANGE	**REMOTE OPEN (2)**	**GREEN LED INPUT (3, 1)**
BROWN	**REMOTE OPEN (2)**	**RED LED INPUT (3, 1)**
GREEN	**NOT NEEDED**	**WIEGAND DATA-0**
WHITE	**NOT NEEDED**	**WIEGAND DATA-1**

(1) Connect to GROUND to activate
(2) Input Programmed for Remote Open
(3) Input Programmed for LED/Beeper Control

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