

1

2

3

4

FIRST DRAWN	BY
02-01-21	CJC
REVISED	BY
04-12-21	CJC

COPYRIGHT © TURNSTILES.US
Copyright © Turnstiles.us All rights reserved. Reproduction or translation of this work without the express written permission of TURNSTILES.US is unlawful and is an infringement of intellectual property belonging to TURNSTILES.US.
All drawings and/or designs are restricted for use exclusively with a purchase, installation, and/or support from Turnstiles.us. Any other use of these materials is a violation of copyright law. Request for additional information should be addressed to the Legal Department, Turnstiles.us.



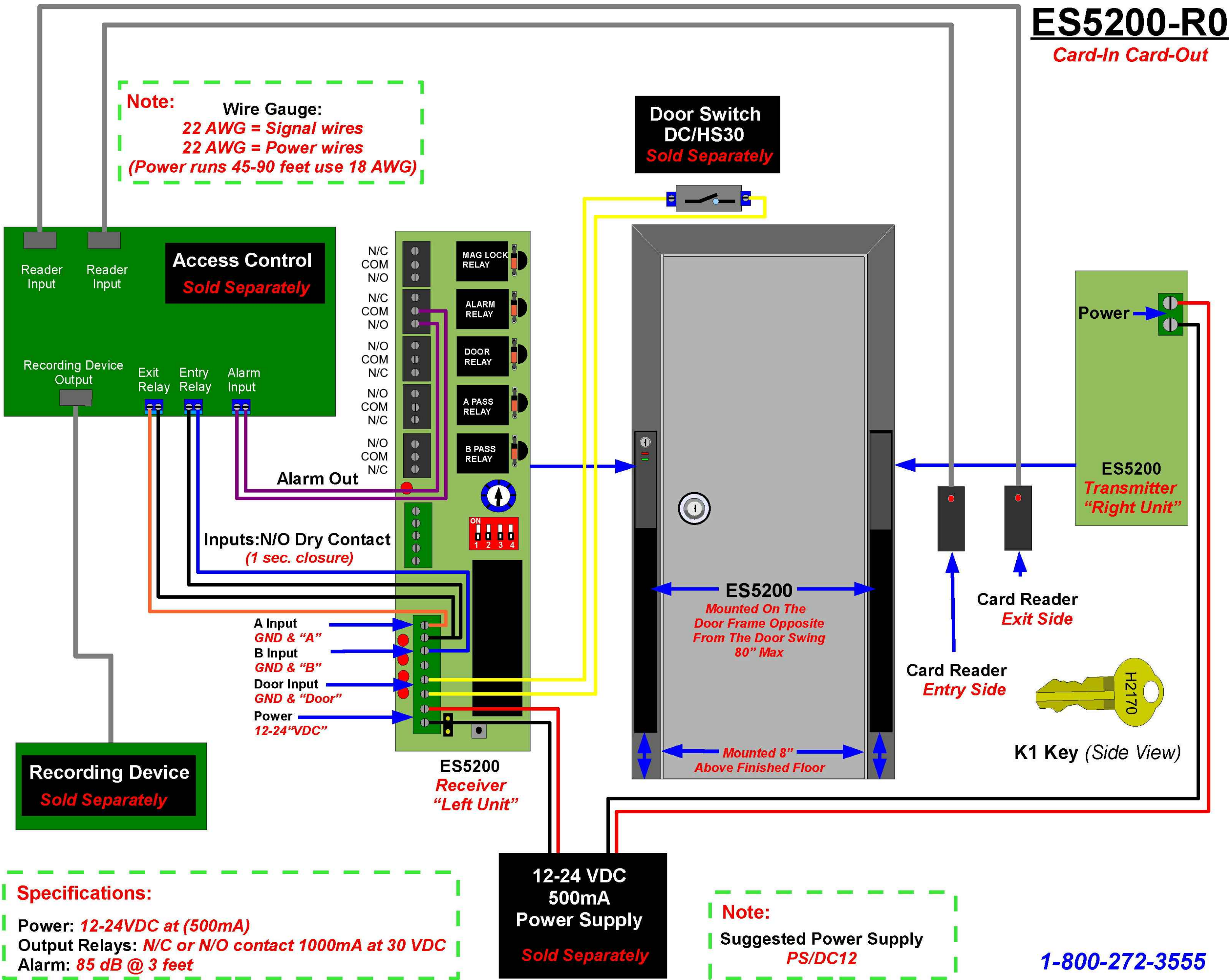
TURNSTILES.US

www.TURNSTILES.us

Call 303 670 1099 * Text 303 918 9787

patrick.mcallister@turnstiles.us

Wiring Diagram	
Entry Sentry ES5200 Typical Wiring Card-in Card-out	
DWG	04-12-21 ES5200 Wiring Diagrams
DATE	04-12-21
SHEET - 1 OF 3	



D

C

B

A

D

C

B

A

1

2

3

4

1

2

3

4

FIRST DRAWN	BY
02-01-21	CJC
REVISED	BY
04-12-21	CJC

COPYRIGHT © TURNSTILES.US
Copyright © Turnstiles.us All rights reserved. Reproduction or translation of this work without the express written permission of TURNSTILES.US is unlawful and is an infringement of intellectual property belonging to TURNSTILES.US.
All drawings and/or designs are restricted for use exclusively with a purchase, installation, and/or support from Turnstiles.us. Any other use of these materials is a violation of copyright law. Request for additional information should be addressed to the Legal Department, Turnstiles.us.



TURNSTILES.US

www.TURNSTILES.us

Call 303 670 1099 * Text 303 918 9787

patrick.mcallister@turnstiles.us

Wiring Diagram	
Entry Sentry ES5200 Typical Wiring Card-in Free Exit	
DWG	04-12-21 ES5200 Wiring Diagrams
DATE	04-12-21
SHEET - 2 OF 3	

ES5200-R0

Card-In Free Exit

Note: Wire Gauge:
22 AWG = Signal wires
22 AWG = Power wires
(Power runs 45-90 feet use 18 AWG)

Door Switch
DC/HS30
Sold Separately

Reader Input

Recording Device Output

Entry Relay

Alarm Input

N/C
COM
N/O

N/C
COM
N/O

N/O
COM
N/C

N/O
COM
N/C

N/O
COM
N/C

N/O
COM
N/C

MAG LOCK RELAY

ALARM RELAY

DOOR RELAY

A PASS RELAY

B PASS RELAY

1 2 3 4

ON

ES5200

Mounted On The
Door Frame Opposite
From The Door Swing
80" Max

Mounted 8"
Above Finished Floor

Power

ES5200
Transmitter
"Right Unit"

Card Reader
Entry Side



K1 Key (Side View)

ES5200
Receiver
"Left Unit"

12-24 VDC
500mA
Power Supply

Sold Separately

Note:
Suggested Power Supply
PS/DC12

1-800-272-3555

Recording Device

Sold Separately

Specifications:
Power: 12-24VDC at (500mA)
Output Relays: N/C or N/O contact 1000mA at 30 VDC
Alarm: 85 dB @ 3 feet

1

2

3

4

FIRST DRAWN	BY
02-01-21	CJC
REVISED	BY
04-12-21	CJC

COPYRIGHT © TURNSTILES.US
Copyright © Turnstiles.us All rights reserved. Reproduction or translation of this work without the express written permission of TURNSTILES.US is unlawful and is an infringement of intellectual property belonging to TURNSTILES.US.
All drawings and/or designs are restricted for use exclusively with a purchase, installation, and/or support from Turnstiles.us. Any other use of these materials is a violation of copyright law. Request for additional information should be addressed to the Legal Department, Turnstiles.us.



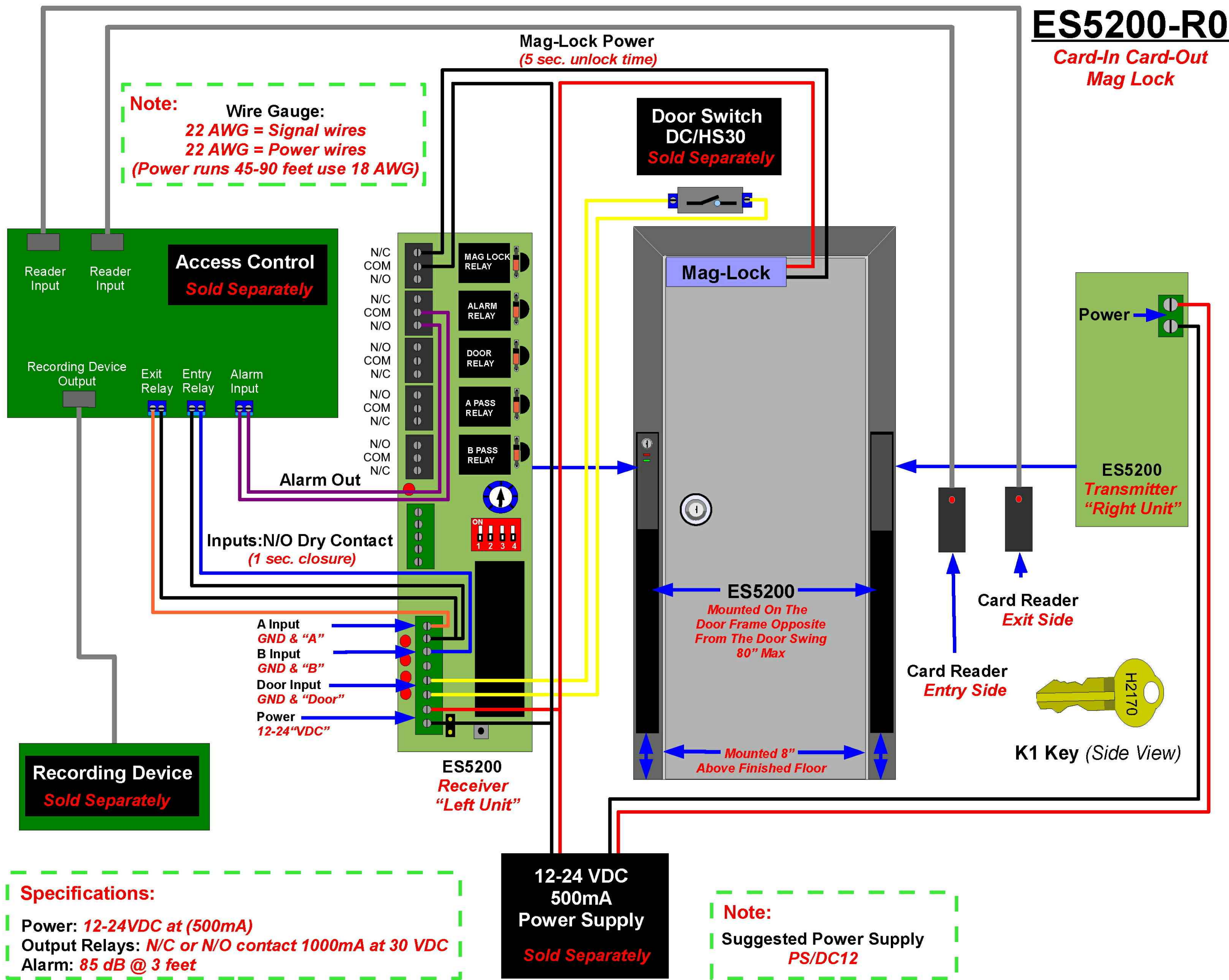
TURNSTILES.US

www.TURNSTILES.us

Call 303 670 1099 * Text 303 918 9787

patrick.mcallister@turnstiles.us

Wiring Diagram	
Entry Sentry ES5200 Typical Wiring Card-in Card-out Mag Lock	
DWG	04-12-21 ES5200 Wiring Diagrams
DATE	04-12-21
SHEET - 3 OF 3	



D

C

B

A

D

C

B

A