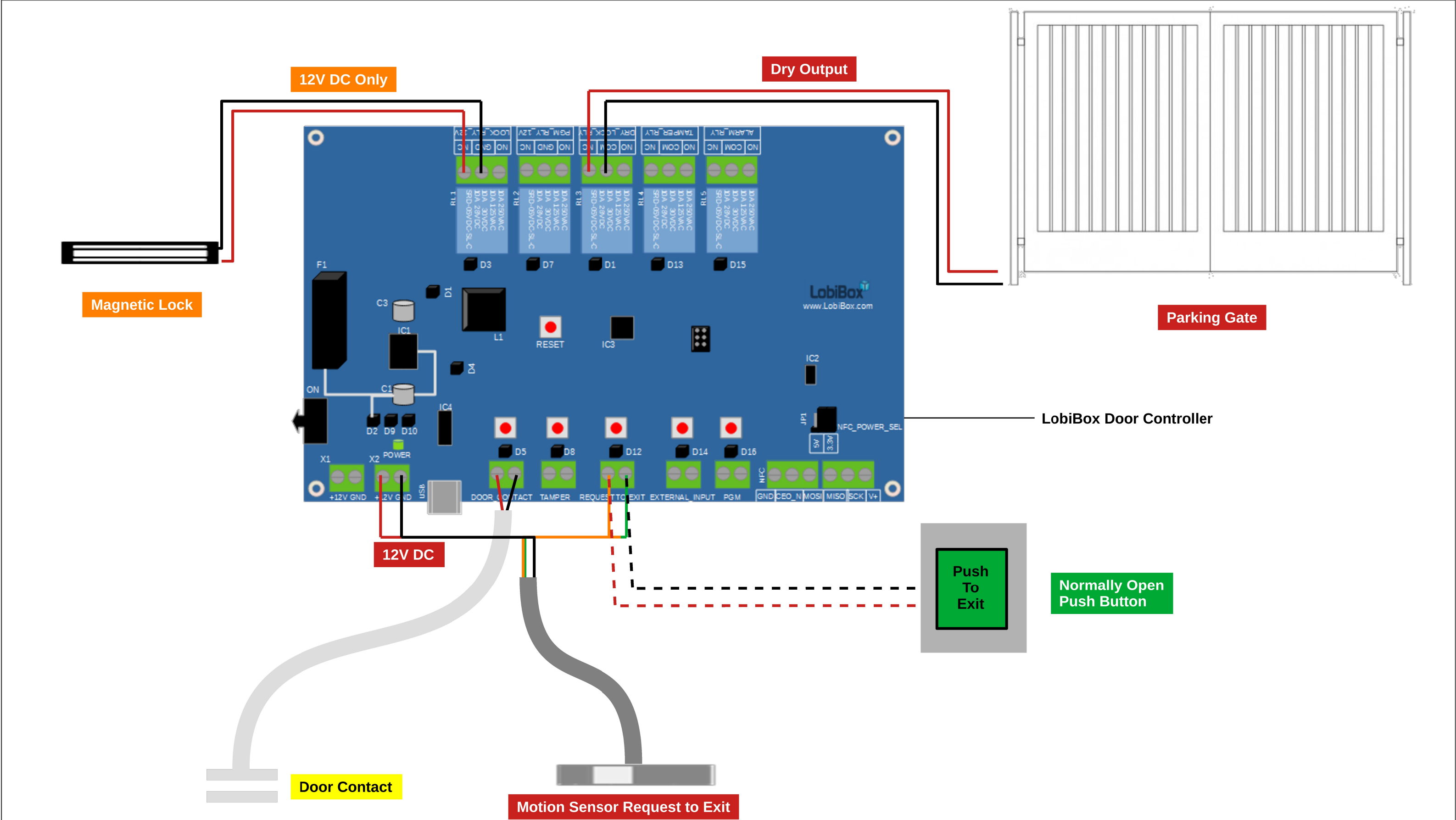


<div>LobiBox</div>		This drawing is for reference only. All field connections should be engineered and performed in accordance.			
DRAWN BY: Chris Pryor support@lobibox.com		SIZE	DWG Title	REV	
		B	LobiBox Enclosure	A	
ISSUED:	5/13/2021	LobiBox – 5090 N 40 th St., Phoenix, AZ 85018		SCALE	Not to scale
		SHEET		1 OF 1	

LobiBox Enclosure



LobiBox		This drawing is for reference only. All field connections should be engineered and performed in accordance.		
DRAWN BY: Chris Pryor support@lobibox.com		SIZE B	DWG Title All Connections - DC1	REV A
ISSUED: 5/13/2021		LobiBox – 5090 N 40 th St., Phoenix, AZ 85018	SCALE Not to scale	SHEET 1 OF 1

All Connections – DC1

LobiBox Door Controller 1

Dry Relay Out For locks and gates

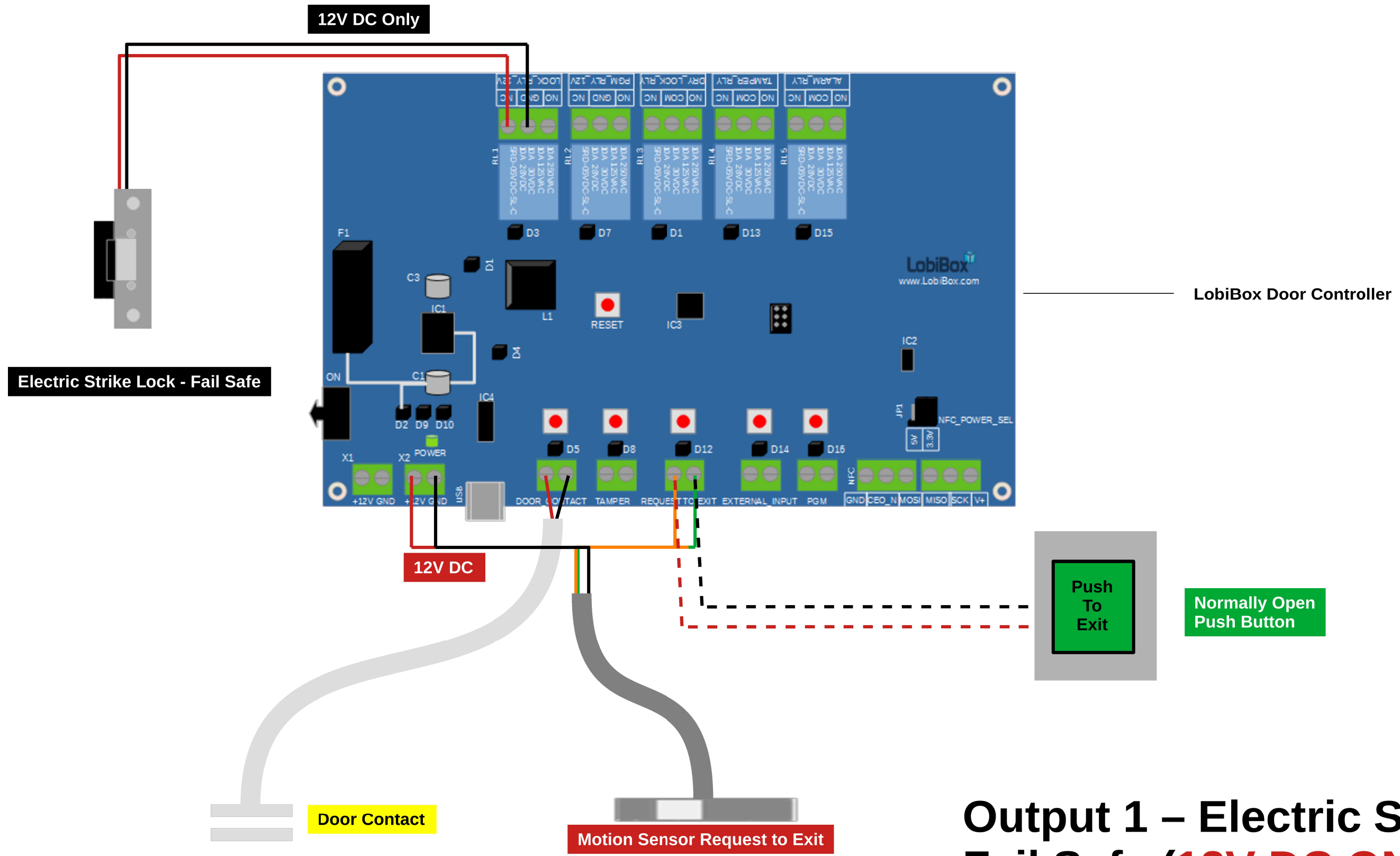
USB Connection

Input 1:
HELP Button from Visitor Unit or your device button

LobiBox 

SIZE	DWG Title	REV
B	Single Door Relay Output Board	A

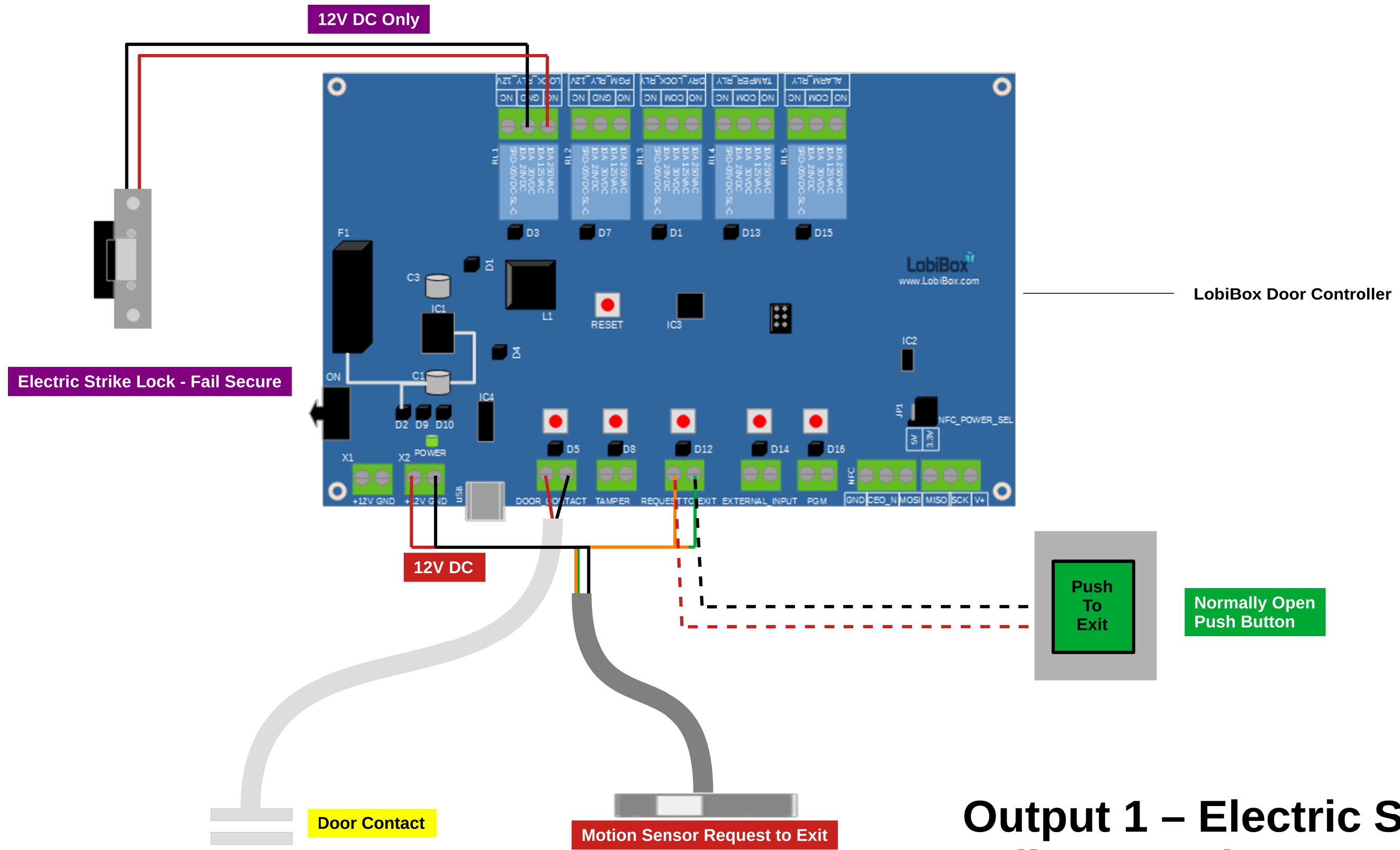
LobiBox – 5090 N 40 th St., Phoenix, AZ 85018	SCALE Not to scale	SHEET 1 OF 1
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Output 1 – Electric Strike Lock Fail Safe (12V DC ONLY)

Output 1: Lock requires power to lock. Power removed when access is granted.

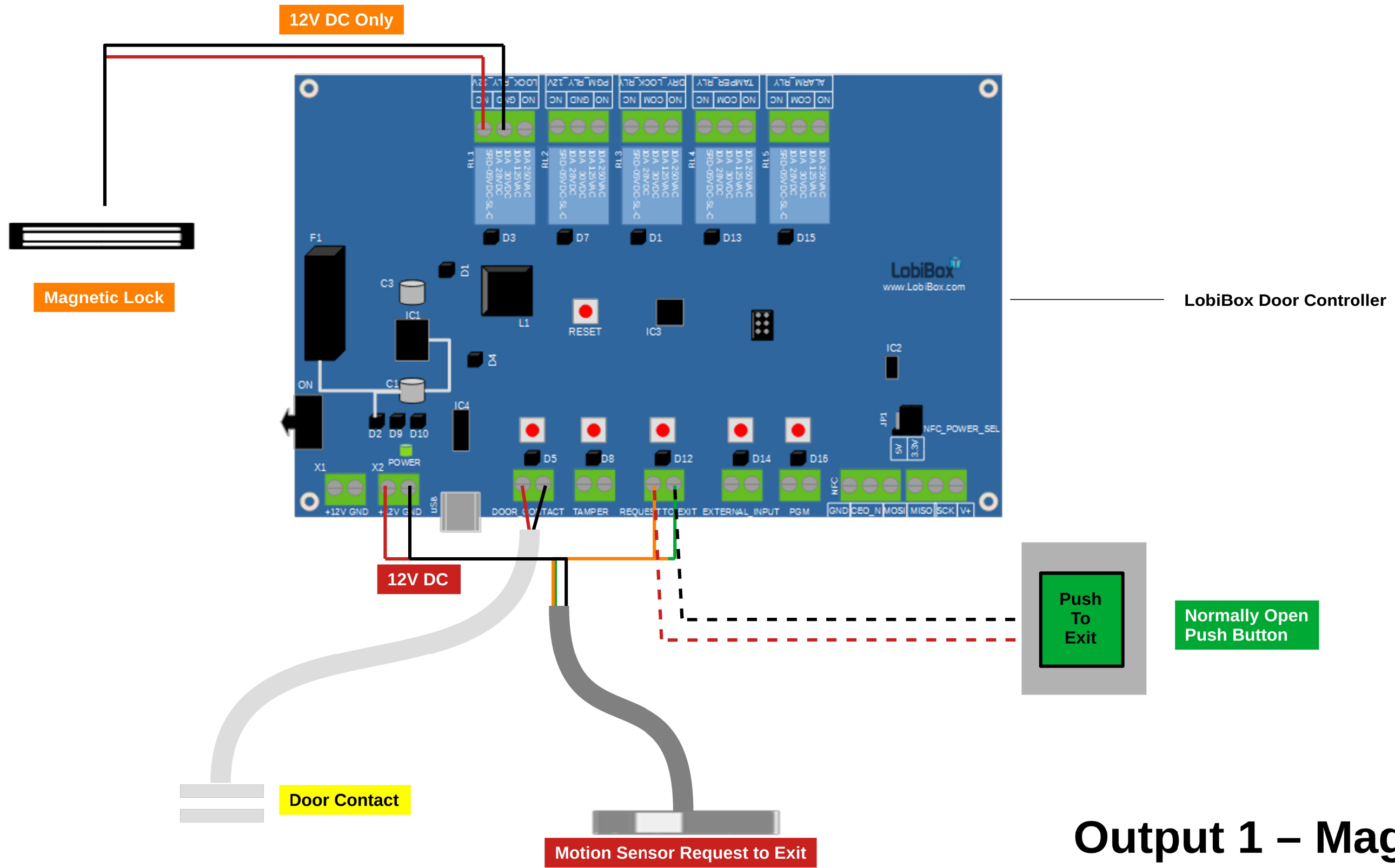
<div>LobiBox</div>		This drawing is for reference only. All field connections should be engineered and performed in accordance.		
DRAWN BY: Chris Pryor support@lobibox.com	SIZE	DWG Title		REV
	B	Electric Strike Lock – Fail Safe		A
ISSUED:	5/13/2021	LobiBox – 5090 N 40 th St., Phoenix, AZ 85018	SCALE Not to scale	SHEET 1 OF 1



Output 1 – Electric Strike Lock Fail Secure (**12V DC ONLY**)

Output 1: Lock requires power to unlock.
Power applied when access is granted.

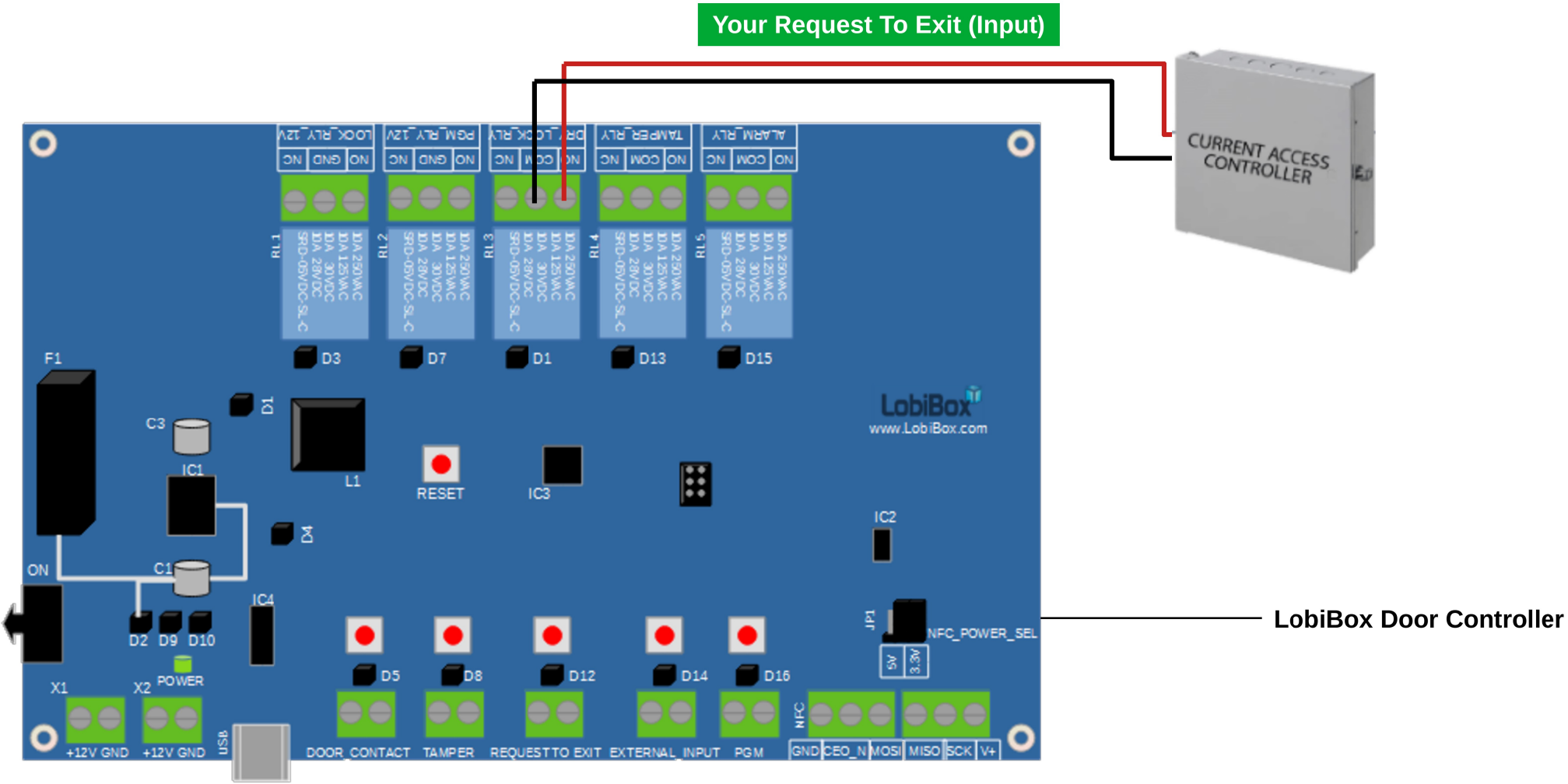
LobiBox		This drawing is for reference only. All field connections should be engineered and performed in accordance.			
DRAWN BY: Chris Pryor support@lobibox.com		SIZE	DWG Title	REV	
		B	Electric Strike Lock – Fail Secure	A	
ISSUED:	5/13/2021	LobiBox – 5090 N 40 th St., Phoenix, AZ 85018		SCALE	Not to scale
		SHEET		1 OF 1	




Output 1 – Magnetic Lock (ONLY 12V DC)

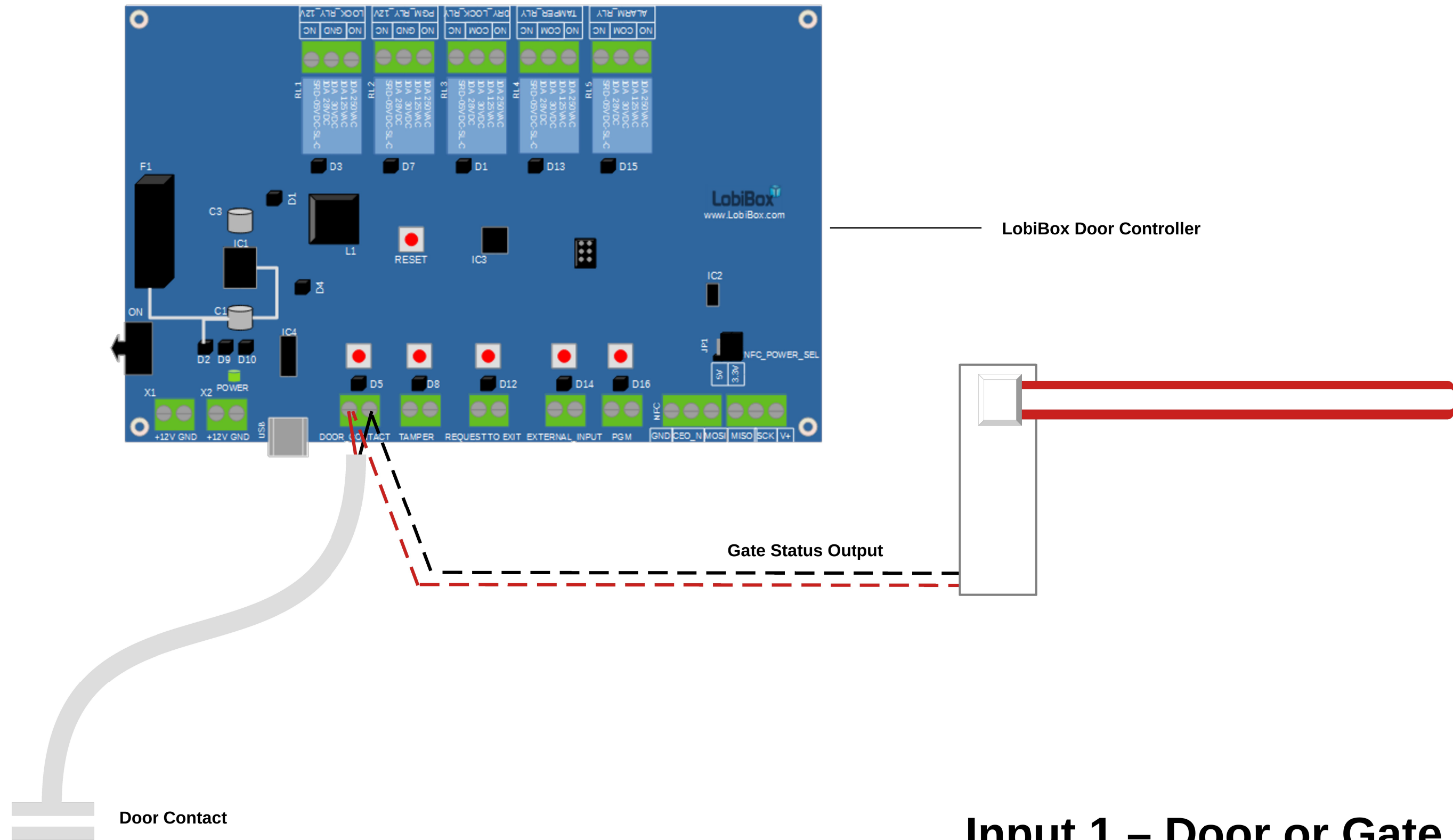
Output 1: Lock requires power to lock.
Power removed when access is granted.

LobiBox		This drawing is for reference only. All field connections should be engineered and performed in accordance.			
DRAWN BY: Chris Pryor support@lobibox.com		SIZE	DWG Title	REV	
ISSUED: 5/13/2021		B	Magnetic Lock	A	
LobiBox – 5090 N 40 th St., Phoenix, AZ 85018		SCALE	Not to scale	SHEET	1 OF 1



OUTPUT 3 – Dry Contact

		This drawing is for reference only. All field connections should be engineered and performed in accordance.			
DRAWN BY: Chris Pryor support@lobibox.com		SIZE B	DWG Title Dry Contact	REV A	
ISSUED:	5/13/2021	LobiBox – 5090 N 40 th St., Phoenix, AZ 85018		SCALE Not to scale	SHEET 1 OF 1

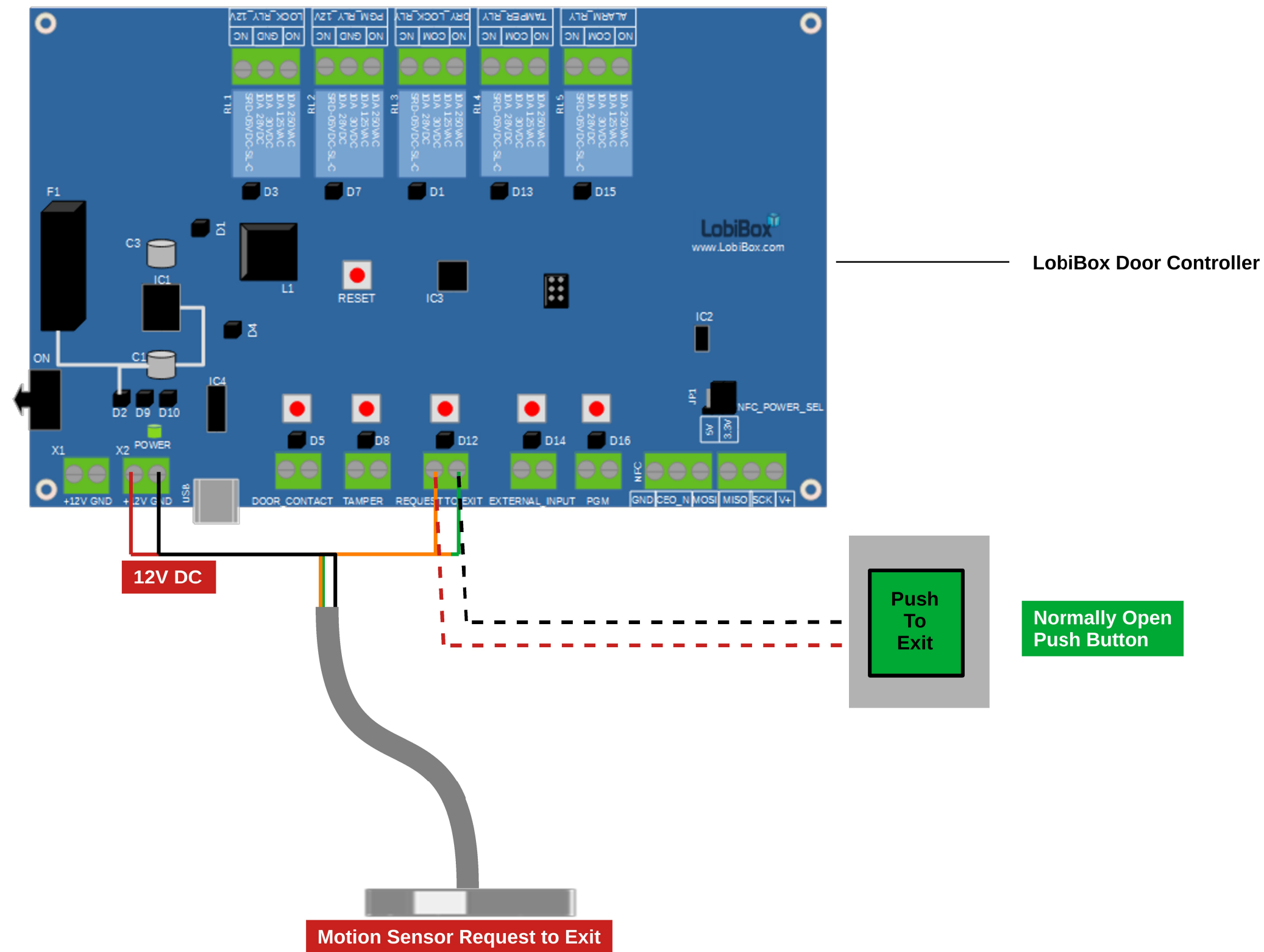


Input 1 – Door or Gate Status

Input 1:
Contact closure when door or gate is closed.
Contact open when door or gate is opened.

DO NOT APPLY VOLTAGE TO THE INPUT.

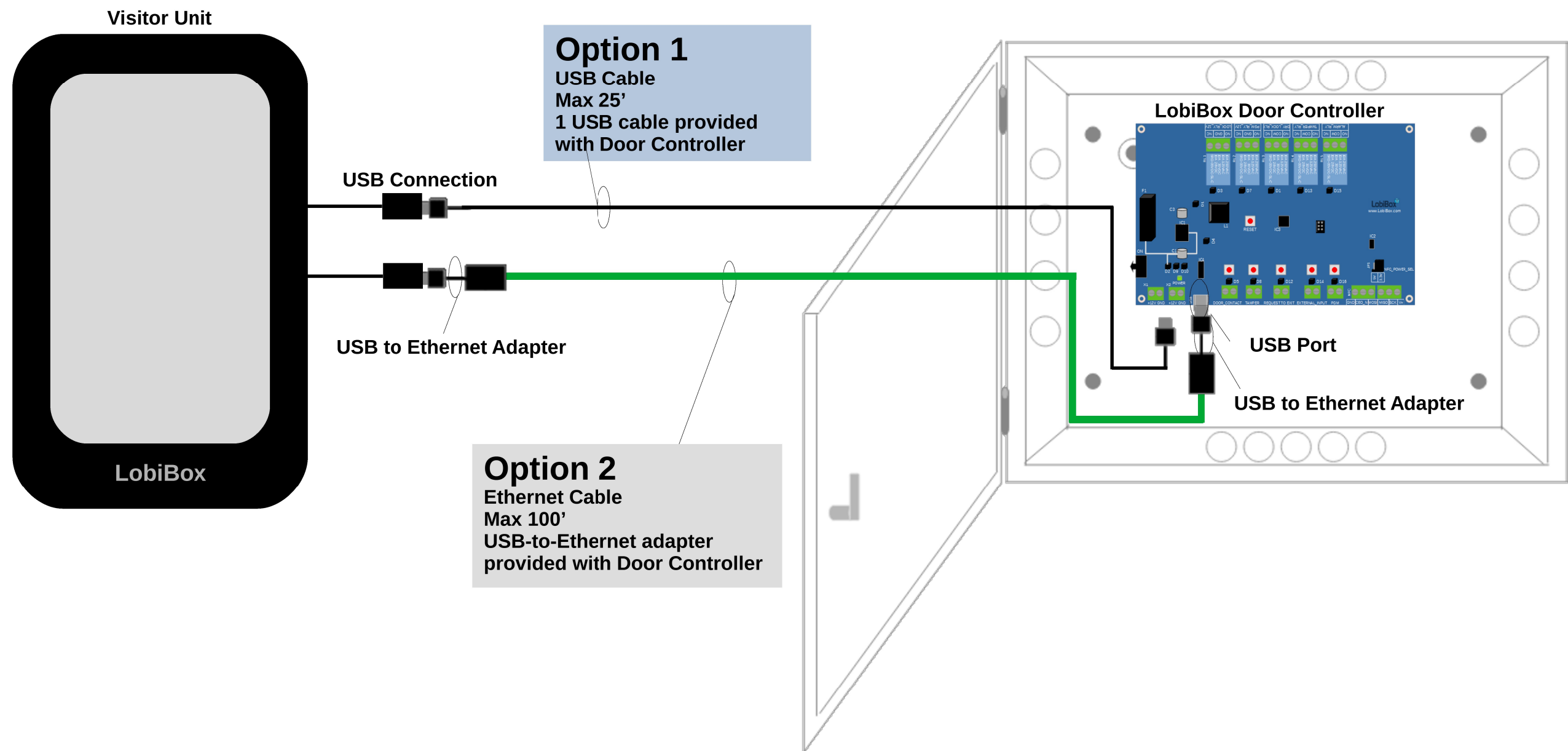
LobiBox		This drawing is for reference only. All field connections should be engineered and performed in accordance.			
DRAWN BY: Chris Pryor support@lobibox.com		SIZE	DWG Title		REV
ISSUED: 5/13/2021		B	Door Contact_Gate Status		A
LobiBox – 5090 N 40 th St., Phoenix, AZ 85018		SCALE	Not to scale	SHEET	1 OF 1




Input 3 – Motion Sensor or Push Button

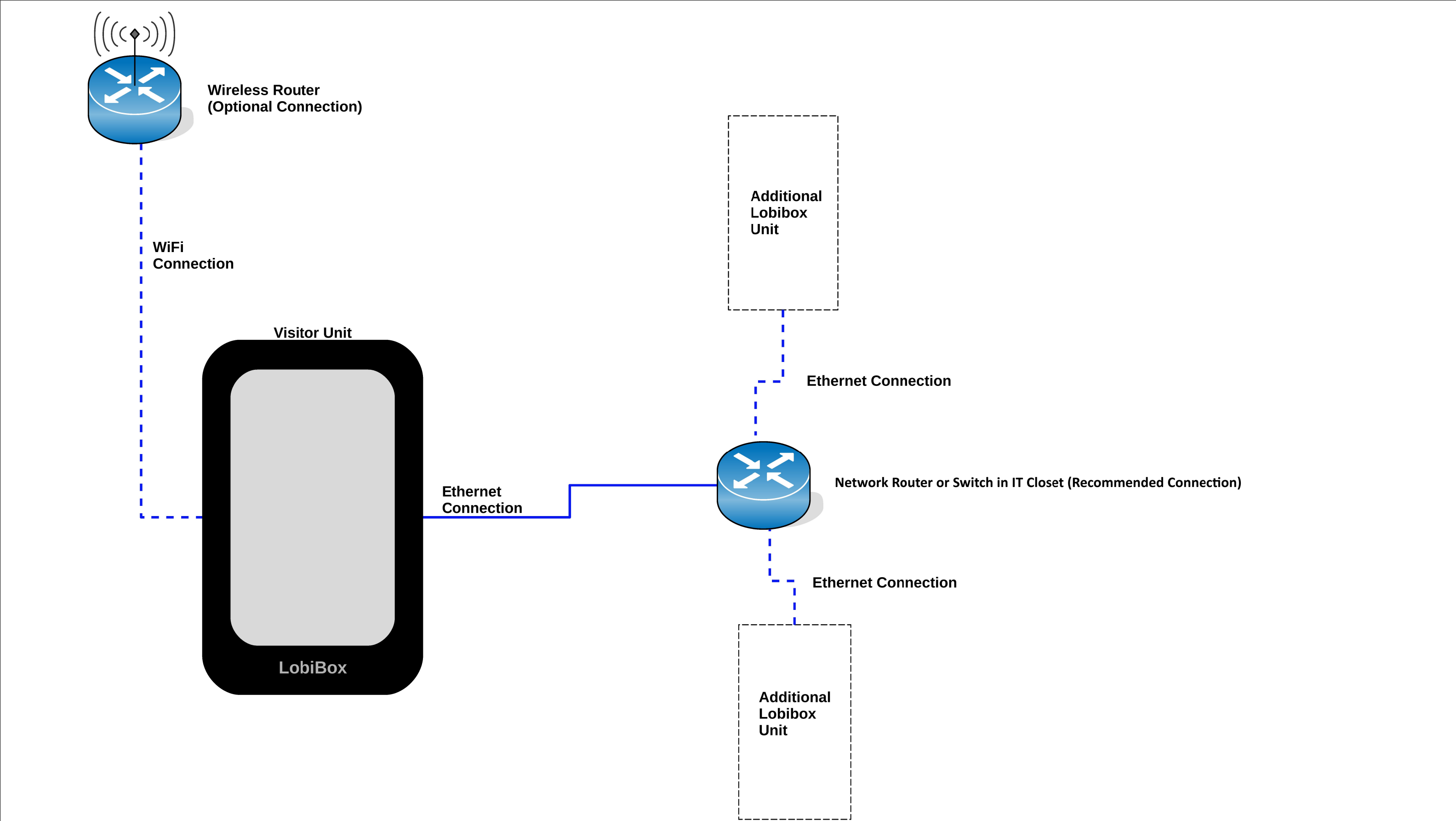
Input 3:
Contact closure when request to exit.
Contact open in normal state.


LobiBox <small>DRAWN BY: Chris Pryor support@lobibox.com</small>	This drawing is for reference only. All field connections should be engineered and performed in accordance.		
	SIZE B	DWG Title Request to Exit – Motion Sensor or Push Button	REV A
ISSUED: 5/13/2021	LobiBox – 5090 N 40 th St., Phoenix, AZ 85018	SCALE Not to scale	SHEET 1 OF 1



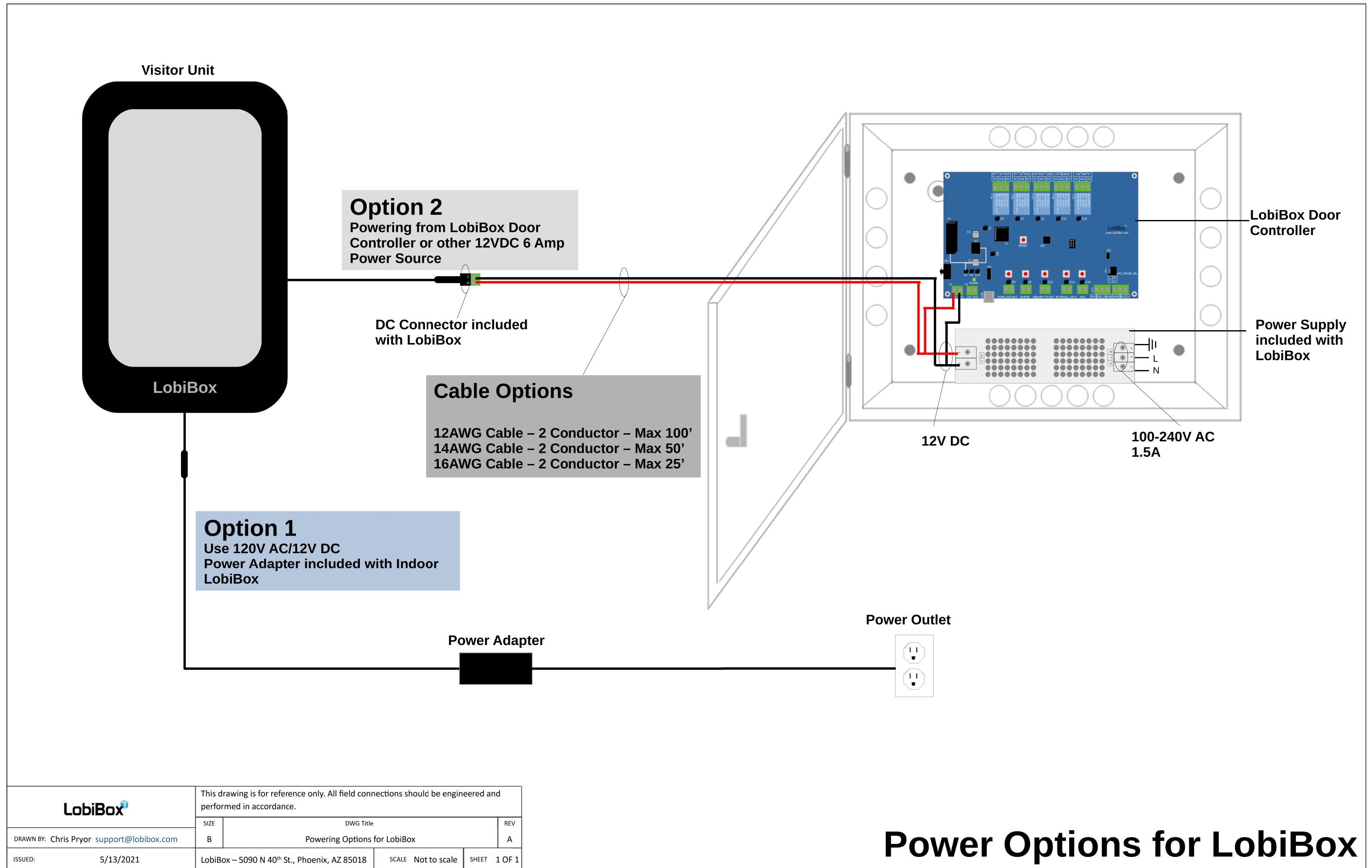
USB Connections Options Between Door Controller and Visitor Unit.


	This drawing is for reference only. All field connections should be engineered and performed in accordance.		
	SIZE	DWG Title	REV
DRAWN BY: Chris Pryor support@lobibox.com	B	Connecting to Visitor Unit from LobiBox Door Controller	A
ISSUED: 5/13/2021	LobiBox – 5090 N 40 th St., Phoenix, AZ 85018		SCALE Not to scale SHEET 1 OF 1



		This drawing is for reference only. All field connections should be engineered and performed in accordance.			
		SIZE	DWG Title	REV	
DRAWN BY: Chris Pryor support@lobibox.com		B	Networking LobiBox	A	
ISSUED:	5/13/2021	LobiBox – 5090 N 40 th St., Phoenix, AZ 85018		SCALE Not to scale	SHEET 1 OF 1

Networking LobiBox

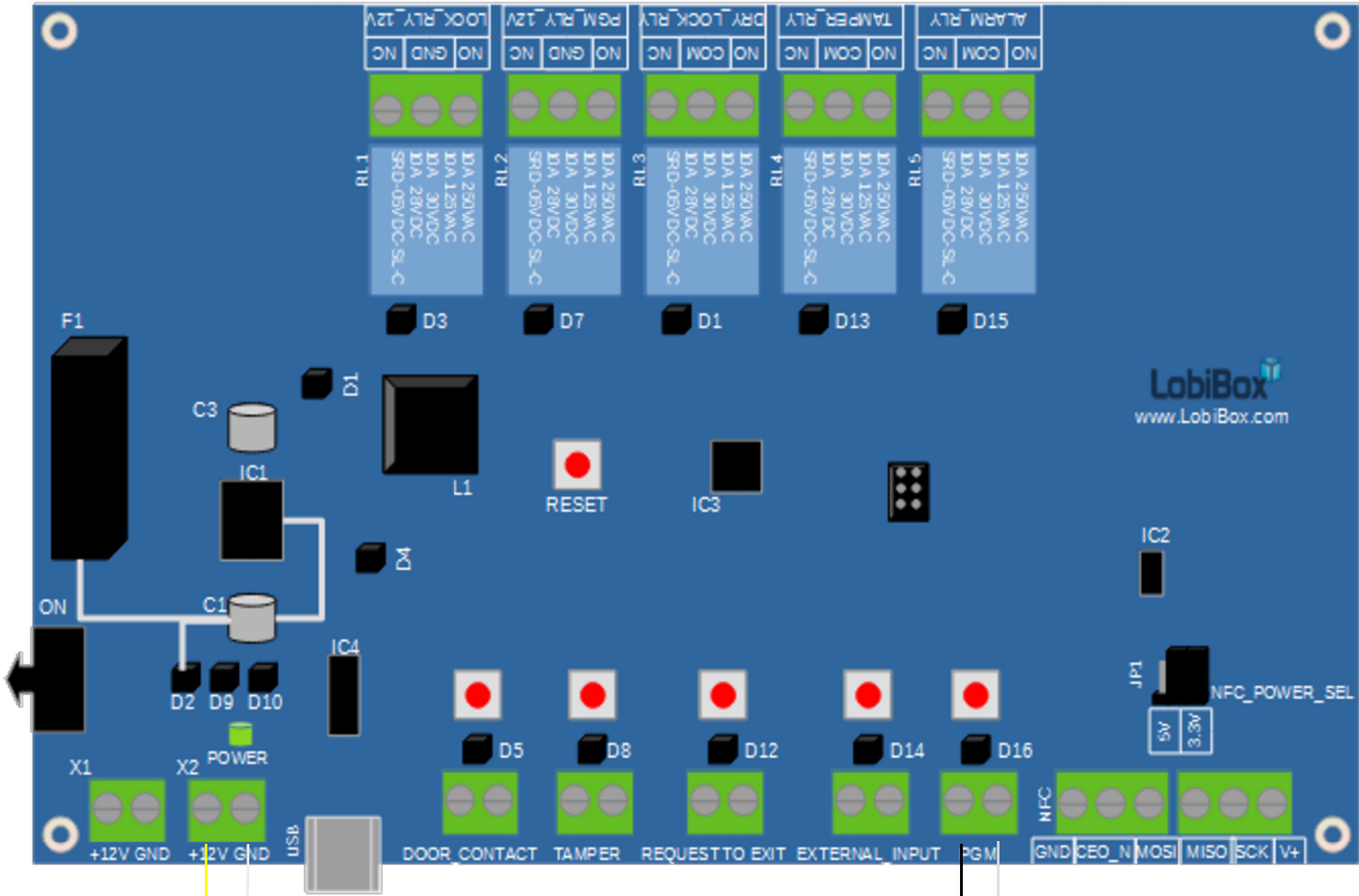
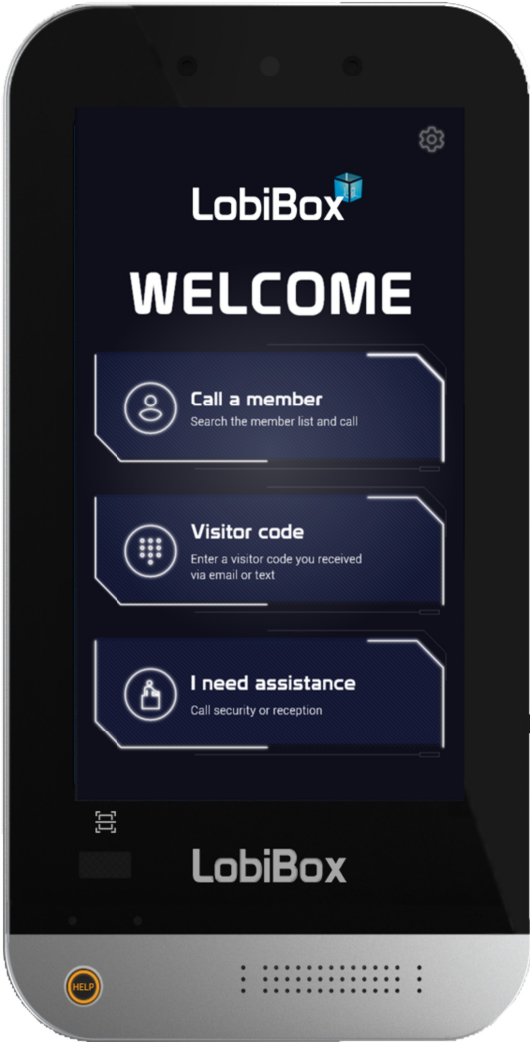


	This drawing is for reference only. All field connections should be engineered and performed in accordance.			
	SIZE	DWG Title		REV
DRAWN BY: Chris Pryor support@lobibox.com	B	Powering Options for LobiBox		A
ISSUED: 5/13/2021	LobiBox – 5090 N 40 th St., Phoenix, AZ 85018		SCALE Not to scale	SHEET 1 OF 1

Power Options for LobiBox

LobiBox Door Controller

Outdoor Visitor Unit



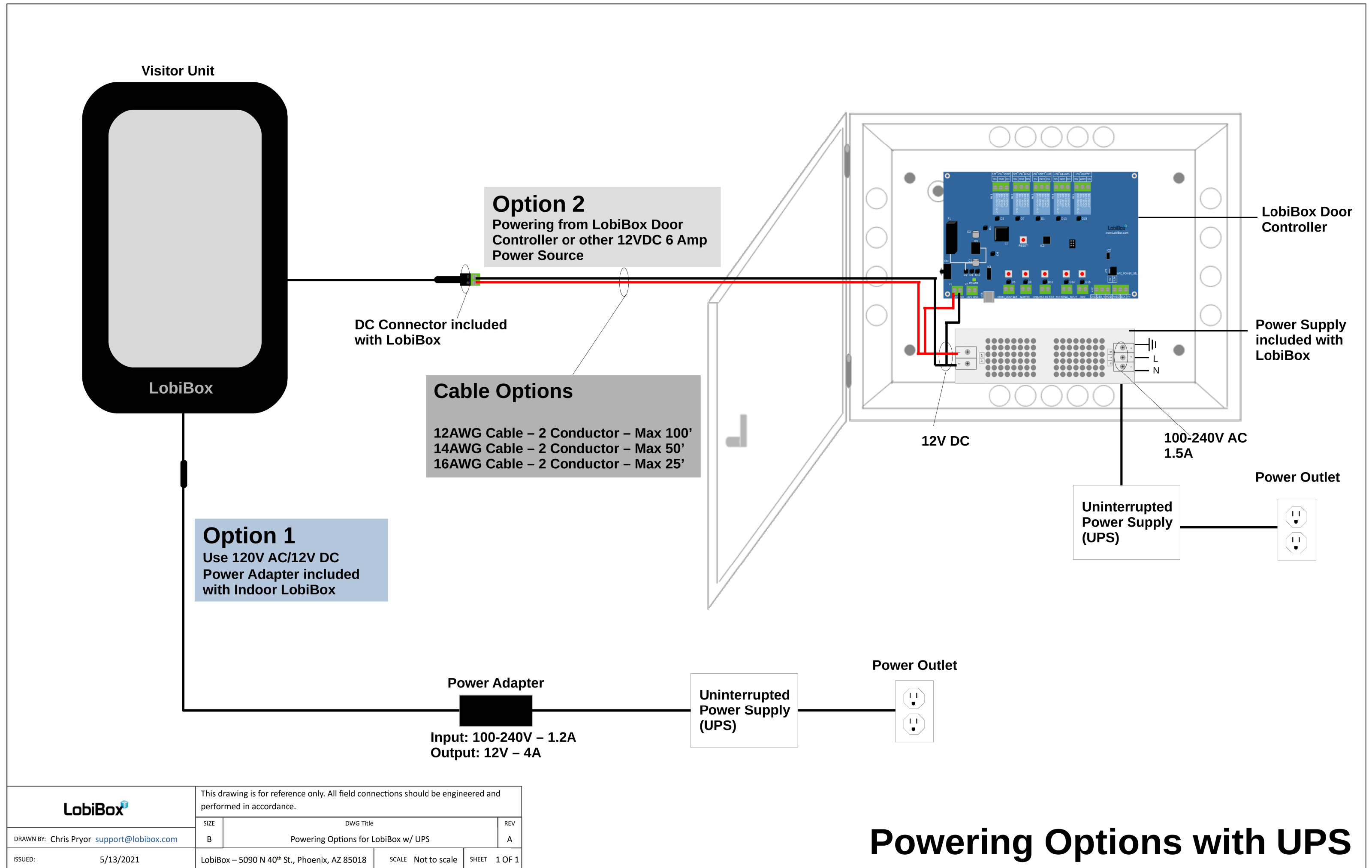
Connect to Power
Yellow (D) +
White (B) -

Connect to PGM
Black (C) / White (NO)

Input 5 - Help Button

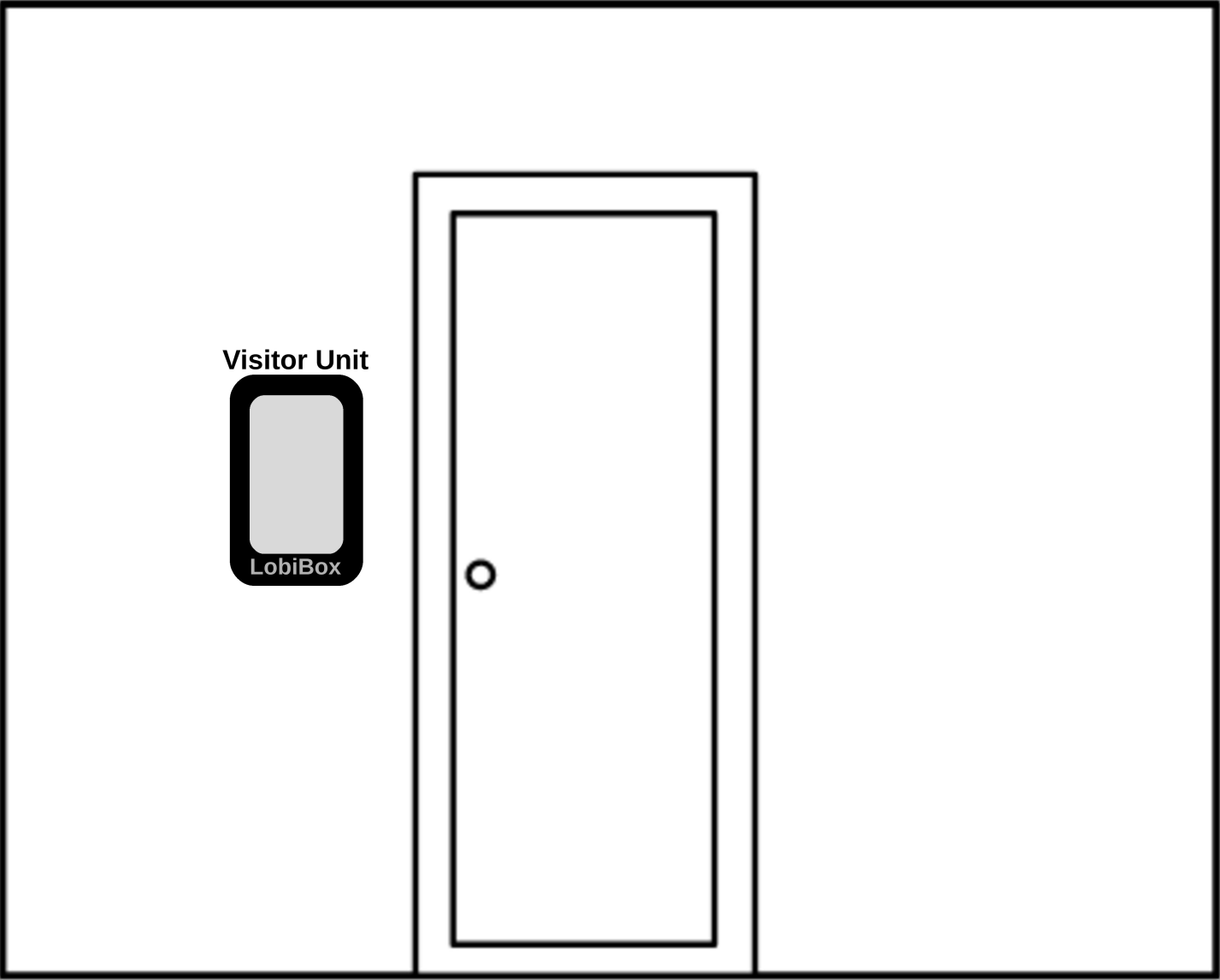
Input 5:
Button open in normal state.

<div>LobiBox</div>		This drawing is for reference only. All field connections should be engineered and performed in accordance.			
DRAWN BY: Chris Pryor support@lobibox.com		SIZE	DWG Title	REV	
ISSUED: 4/13/2022		B	PGM - Connecting Help Button to LobiBox Door Controller	A	
LobiBox – 5090 N 40 th St., Phoenix, AZ 85018		SCALE	Not to scale	SHEET	1 OF 1



Powering Options with UPS

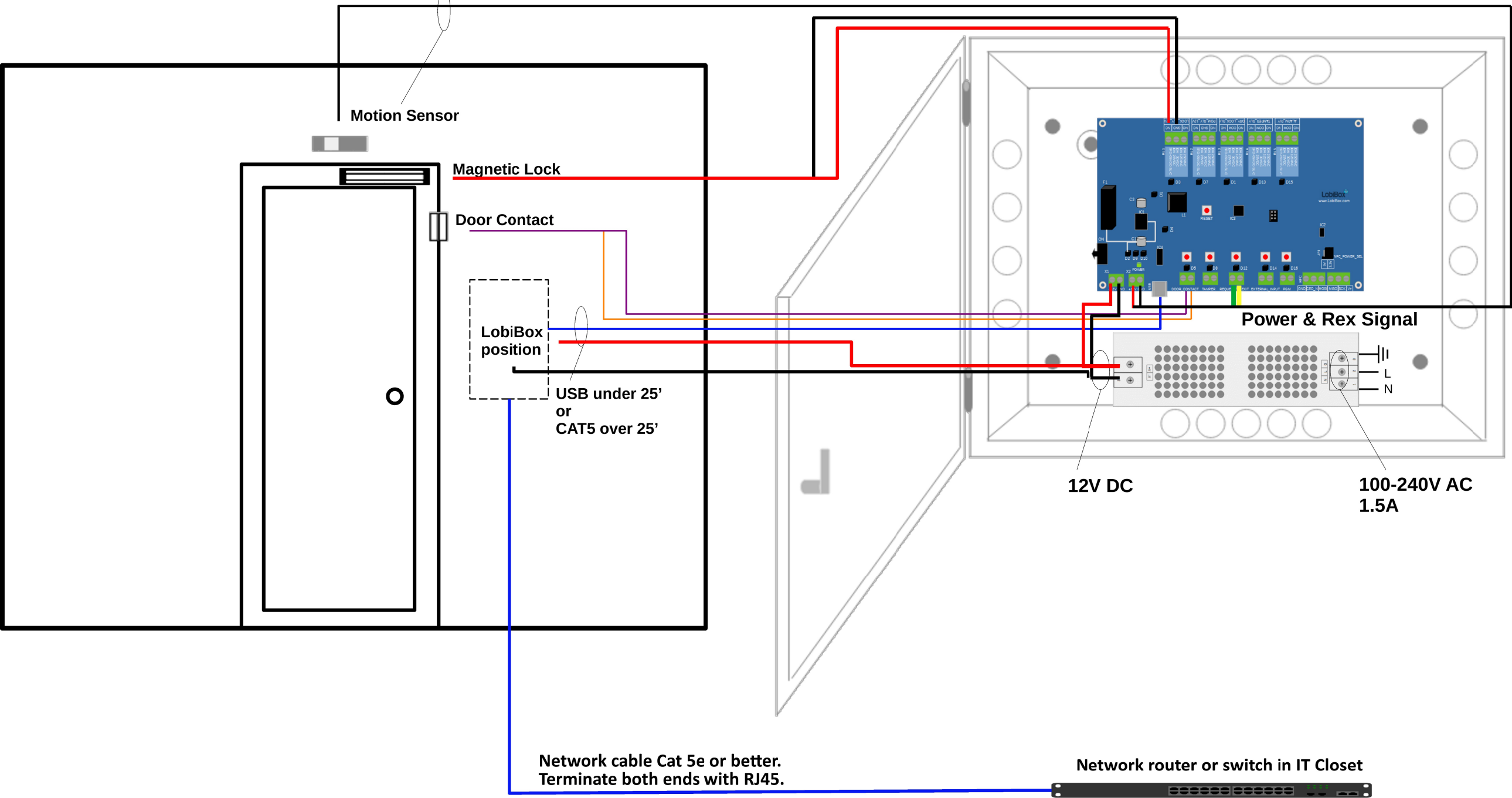
LobiBox		This drawing is for reference only. All field connections should be engineered and performed in accordance.			
DRAWN BY: Chris Pryor support@lobibox.com		SIZE	DWG Title	REV	
ISSUED: 5/13/2021		B	Powering Options for LobiBox w/ UPS	A	
LobiBox – 5090 N 40 th St., Phoenix, AZ 85018		SCALE	Not to scale	SHEET	1 OF 1



<div>LobiBox</div>		This drawing is for reference only. All field connections should be engineered and performed in accordance.			
DRAWN BY: Chris Pryor support@lobibox.com		SIZE	DWG Title		REV
ISSUED: 5/13/2021		B	Single Door - Entrance View		A
LobiBox – 5090 N 40 th St., Phoenix, AZ 85018		SCALE	Not to scale	SHEET	1 OF 2

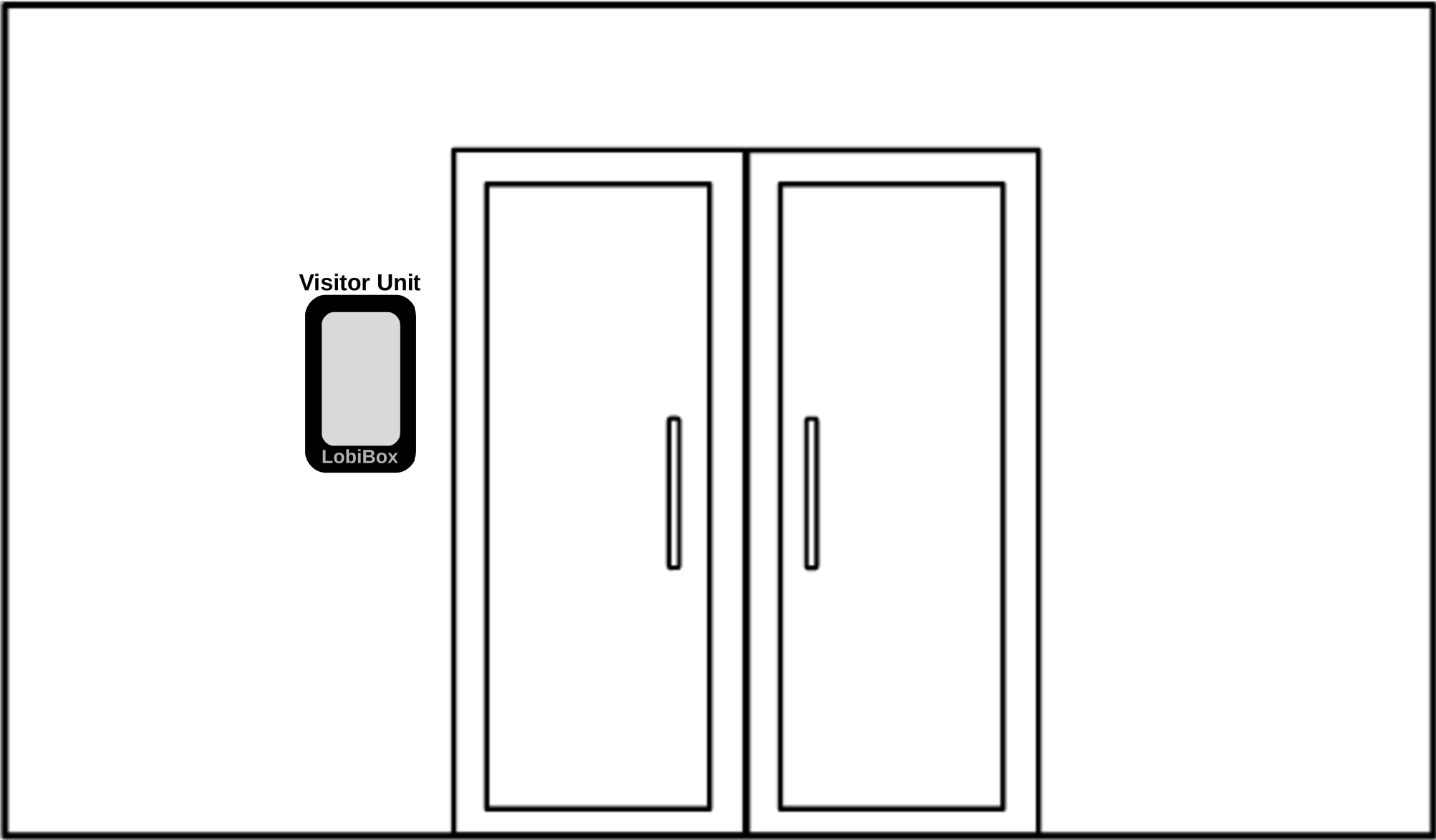
Single Door


Magnetic Lock & Motion Sensor Request to Exit



LobiBox		This drawing is for reference only. All field connections should be engineered and performed in accordance.			
DRAWN BY: Chris Pryor support@lobibox.com		SIZE	DWG Title	REV	
ISSUED: 5/13/2021		B	Single Door w/ Magnetic Lock & Motion Sensor - Exit View	A	
LobiBox – 5090 N 40 th St., Phoenix, AZ 85018		SCALE	Not to scale	SHEET	2 OF 2

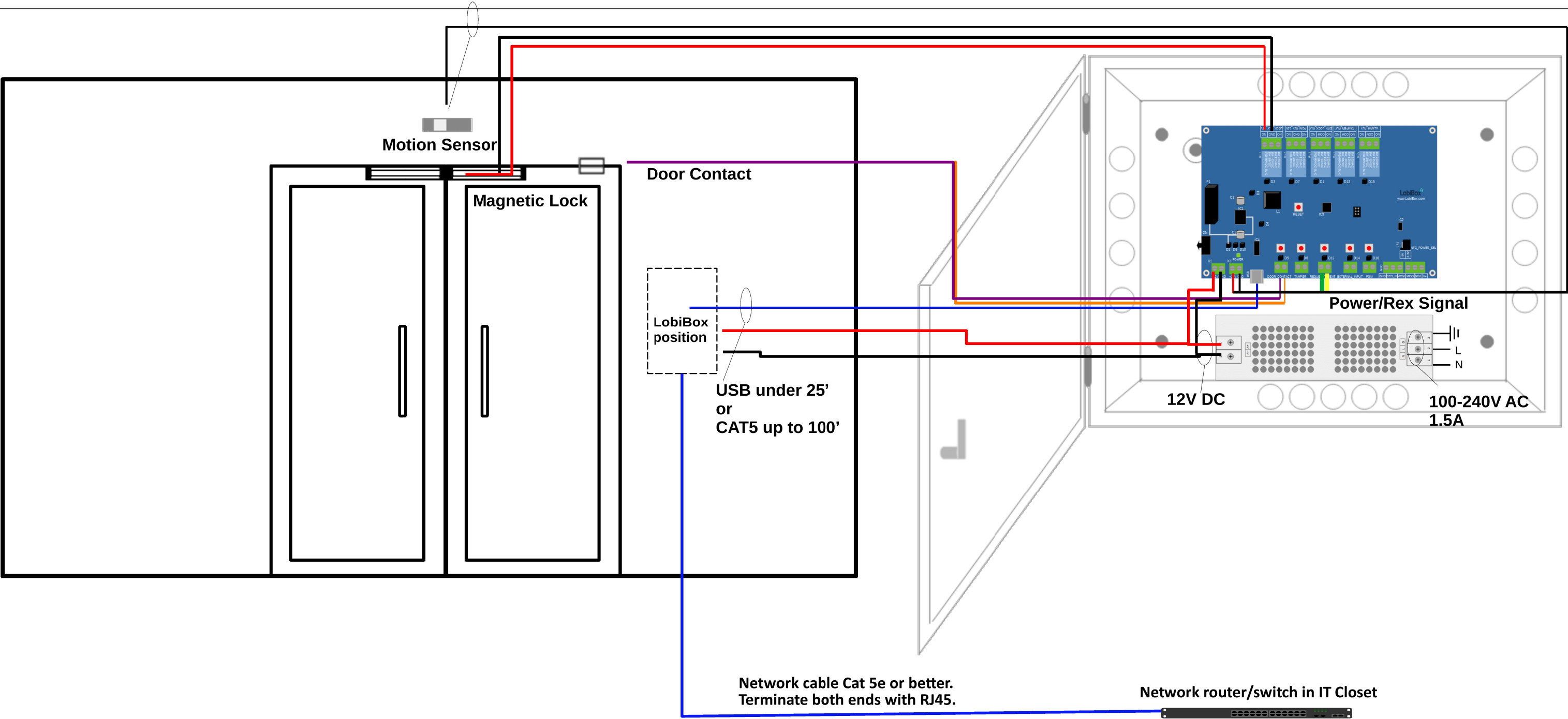
Single Door Magnetic Lock & Motion Sensor Request to Exit




		This drawing is for reference only. All field connections should be engineered and performed in accordance.			
DRAWN BY: Chris Pryor support@lobibox.com		SIZE B	DWG Title Double Doors – Entrance View		REV A
ISSUED:	5/13/2021	LobiBox – 5090 N 40 th St., Phoenix, AZ 85018		SCALE Not to scale	SHEET 1 OF 2

Double Doors

Magnetic Lock & Motion Sensor Request to Exit



		This drawing is for reference only. All field connections should be engineered and performed in accordance.			
DRAWN BY: Chris Pryor support@lobibox.com	SIZE	DWG Title			REV
	B	Double Doors w/ Magnetic Lock & Motion Sensor - Exit View			A
ISSUED:	5/13/2021	LobiBox – 5090 N 40 th St., Phoenix, AZ 85018	SCALE	Not to scale	SHEET 2 OF 2

Double Doors Magnetic Lock & Motion Sensor Request to Exit