



ST2043 Connection Card

Installer: _____ Date: _____
 Object: _____ MAC address: _____
 Address: _____ Device name: _____
 Customer: _____ Device type: PoE+ DCE LTE
 Static IP: _____ Netmask: _____ Gateway: _____
 DHCP _____ Switch/Router: _____ Port: _____

J12 - AC/DC	PIN	Power supply external or DCE. For example, from device x and onward to device x	Connected	Programmed	Tested	
12-24VDC +	1					
Ground - GND	2					
U8 - Wiegand	PIN	Wiegand interface, for example card reader or other external equipment				
Red	+					
Black	-					
Yellow	TA					
Brown	BZ					
Green	D0					
White	D1					
Blue	G					
Gray	R					
J5 - Open Button	PIN					Input for opening impulse
Input	1					
Ground - GND	2					
J1 - Door Sensor	PIN	Input for door sensor, for example magnetic contact, latch contact				
Input	1					
Ground - GND	2					
J4 - LED	PIN	Input for alarm status. Feedback of status mode from external alarm system				
Ground - GND	1					
5-12VDC +	2					
J2 - Lock	PIN	Powered output for electric locking				
NC: 12-24VDC+	1					
COM: Ground - GND	2					
NO: 12-24VDC+	3					
J7 - Relay	PIN	Potential-free output, for example door automation, access control, or other external equipment				
NC	1					
COM	2					
NO	3					
J14 - Bypass	PIN	Potential-free output for alarm control. Arming and disarming of external intrusion alarm				
NC	1					
COM	2					
NO	3					
U2/U6 RX TX Wiegand	PIN	U2 - RX TX communication for additional reader Wiegand. Alternative to ST2038 Radio Module U6 Power supply external device				
RX	RX					
TX	TX					
12VDC +	+					
Ground - GND	-					

Self-check

Notes:

For example, NFC/QR serial number and other relevant information

Signature: _____

Date: _____