



ST2042 Connection Card

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

Connections

Header	PIN	Description	Connected	Programmed	Tested
J12 - AC/DC		Power supply external or DCE. <i>For example, from device xx and onward to device xx</i>			
12-24VDC +	1				
Ground - GND	2				
CON3 - 12-24V		Power supply, <i>for example card reader or other external equipment</i>			
12-24VDC +	1				
Ground - GND	2				
CON4 - OSDP		OSDP communication, <i>for example card reader or other external equipment</i>			
RS485 + (A)	1				
RS485 - (B)	2				
J5 - Open Button		Input for opening impulse			
Input	1				
Ground - GND	2				
J1 - Door Sensor		Input for door sensor, <i>for example magnetic contact, latch contact</i>			
Input	1				
Ground - GND	2				
J4 - LED		Input for alarm status. <i>Feedback of status mode from external alarm system</i>			
Ground - GND	1				
5-12VDC +	2				
J2 - Lock		Powered output for electric locking			
NC: 12-24VDC+	1				
COM: GND	2				
NO: 12-24VDC+	3				
J7 - Relay		Potential-free output, <i>for example door automation, access control, or other external equipment</i>			
NC	1				
COM	2				
NO	3				
J14 - Bypass		Potential-free output for alarm control. Arming and disarming of external intrusion alarm			
NC	1				
COM	2				
NO	3				

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

Self-check

Signature: _____

Date: _____