

Suprema Inc.

FCC ID : TKWBST2MOC

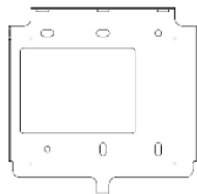
-Operational description-

Product Contents

Basic Contents



Terminal



Wall mounting metal bracket



Wall mounting
screws and holders - 4 ea



Screw for fixing main body



Cables



Software CD



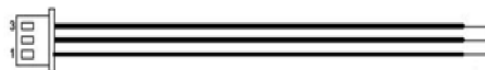
Ferrite Core



12V DC Adaptor

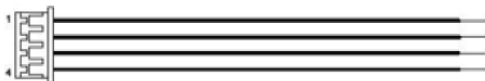
Cable and Connector Pinout

Relay



PIN	PIN DESCRIPTION
1	NORMAL OPEN
2	COMMON
3	NORMAL CLOSE

RS485



PIN	PIN DESCRIPTION
1	TRX -
2	TRX +
3	GND
4	SHIELD GND

Cable and Connector Pinout

Switch Input



PIN	PIN DESCRIPTION
1	SWIN IN0
2	SWIN IN1
3	GND
4	SHIELD GND
5	SWIN IN2
6	SWIN IN3
7	GND
8	SHIELD GND

VDP



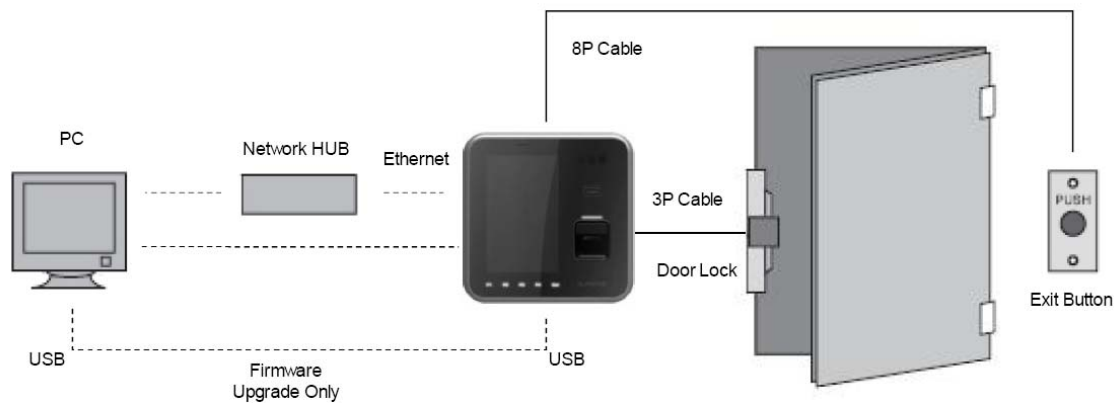
PIN	PIN DESCRIPTION
1	VDP_S
2	GND
3	VDP_VCC
4	VDP_V
5	VDP_OPEN
6	GND
7	SHIELD GND

Wiegand



PIN	PIN DESCRIPTION
1	WIEGAND D0
2	WIEGAND D1
3	GND
4	SHIELD GND

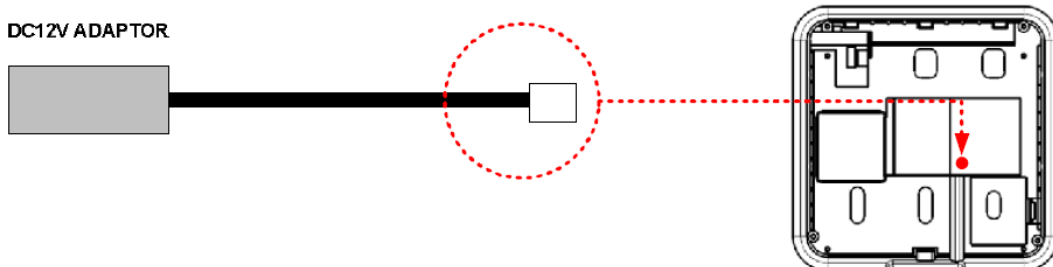
Installation Example



Power Connection

■ Power connection

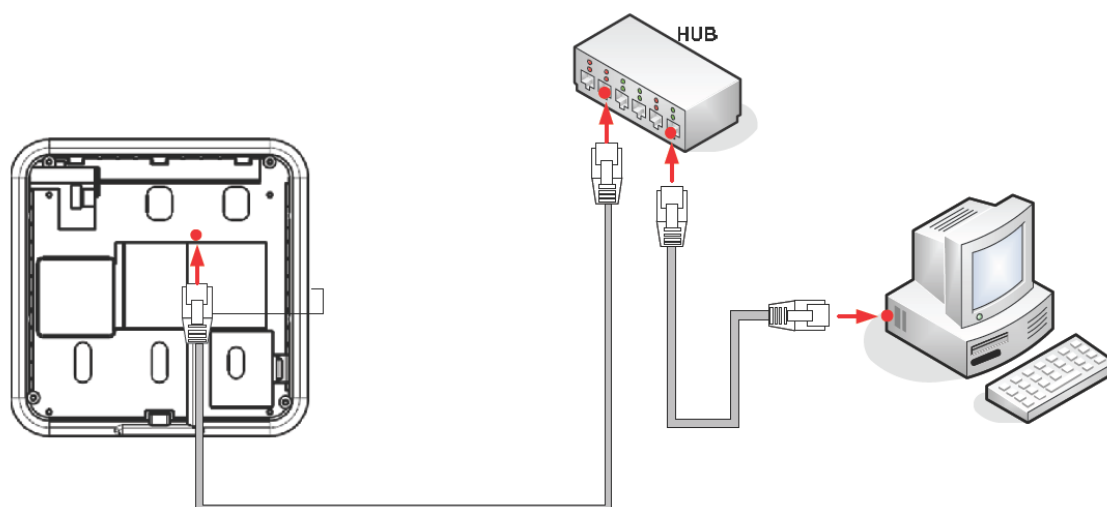
DC12V ADAPTOR



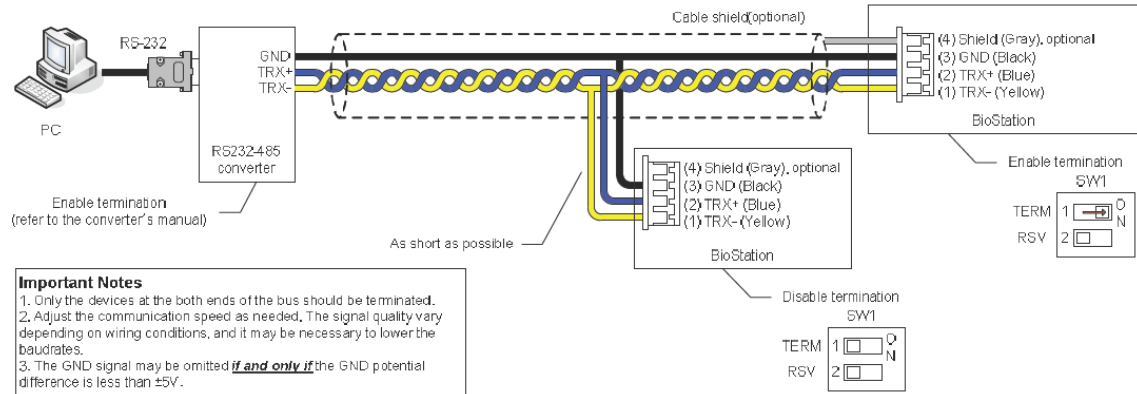
■ Recommended

- 12V $\pm$ 10%, at least 1500mA for BioStation T2 alone installation.
- Comply with standard IEC/EN 60950-1

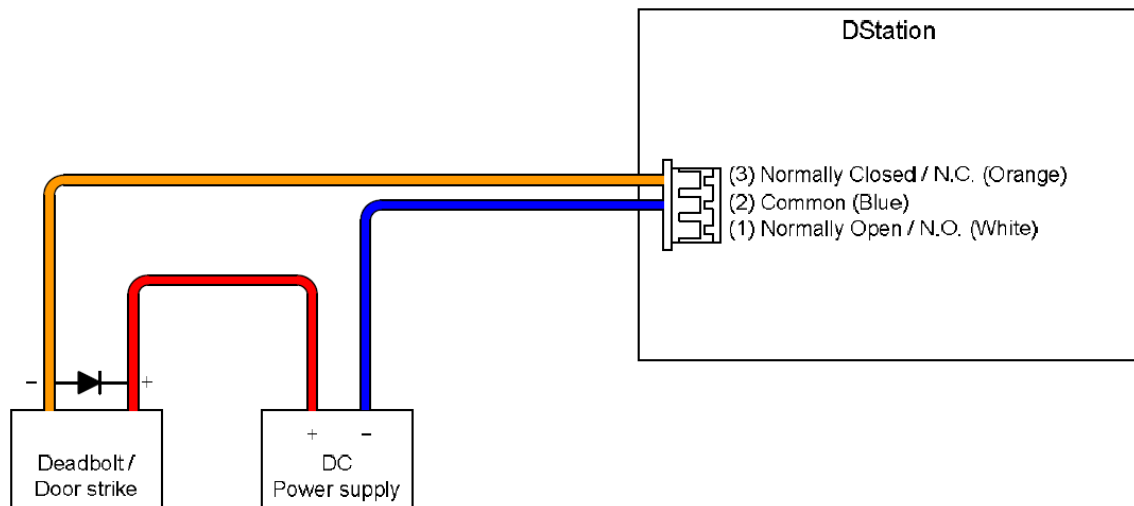
LAN Connection



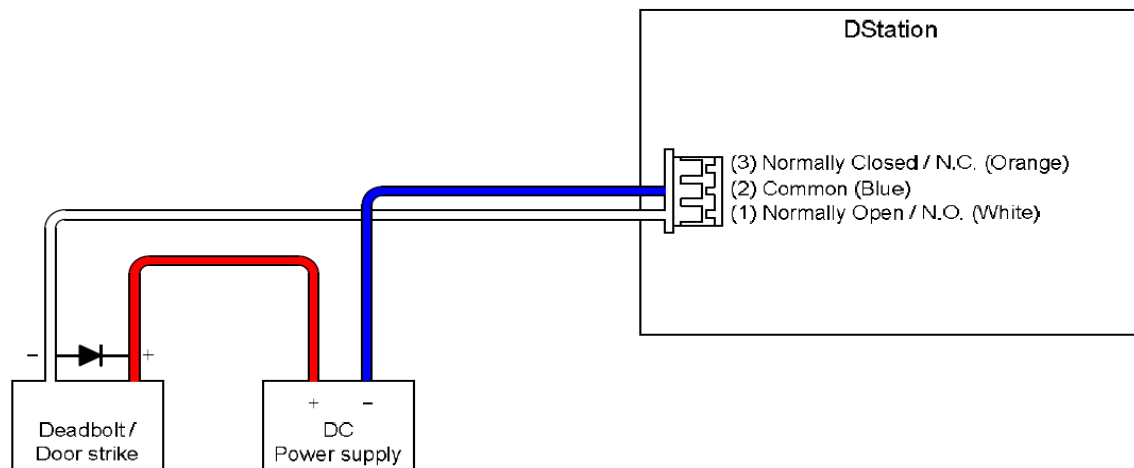
RS485 Network Connection



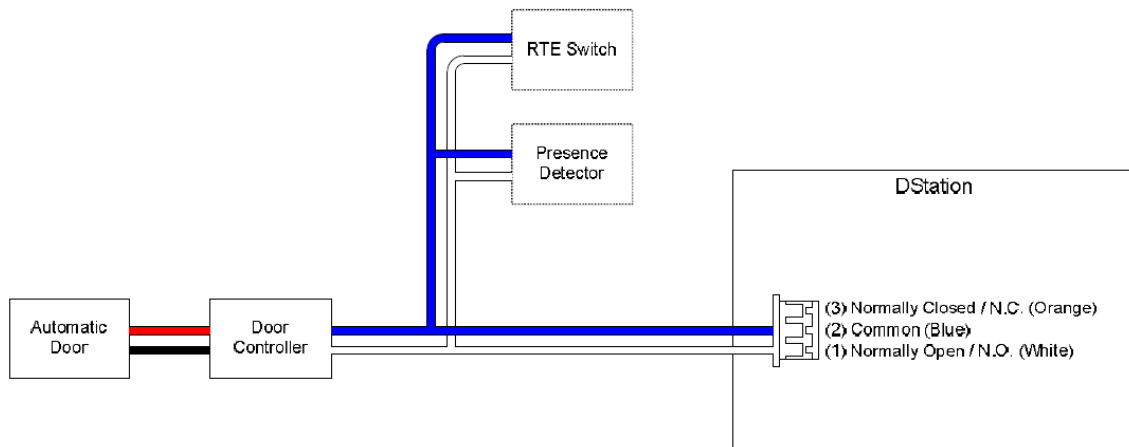
Relay Connection – Fail Safe Lock



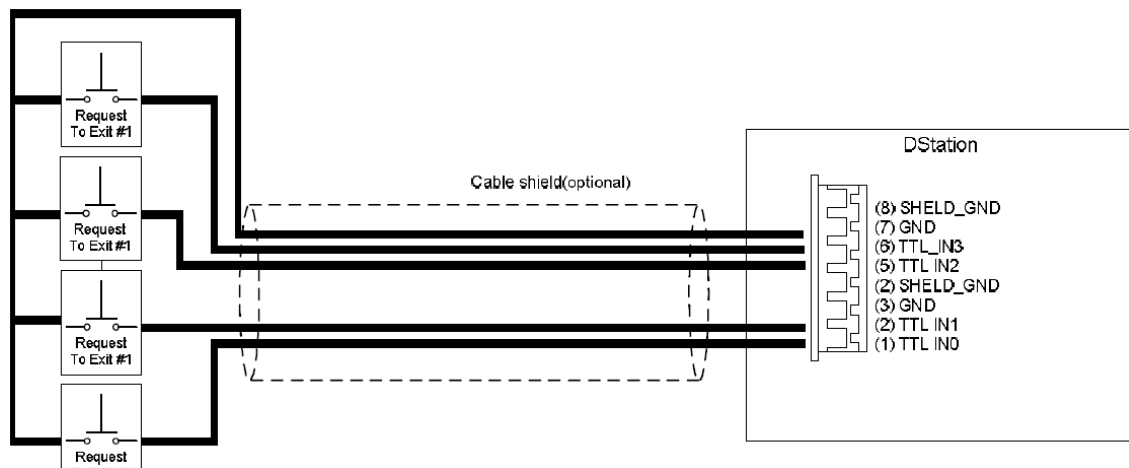
Relay Connection – Fail Secure Lock



Relay Connection - Automatic Door



TTL Input Port Connection – RTE Switches



Wiegand Input Connection – External reader

