



D-HUB CONTROLLER FEATURES

- ▶ One on one system
- ▶ Full System condition monitoring & auto alert
- ▶ Offline safe operation
- ▶ Remote door control
- ▶ Remote firmware updates
- ▶ Quick set up & installation
- ▶ Comprehensive control with OPTIKI Hub Portal
- ▶ Easy connectivity via Wifi
- ▶ D-Hub can be added as modules to scale to your space, regardless of size.
- ▶ Software
 - ▶ OPTIKI Hub Access Control system
 - ▶ OPTIKI Hub Booking system
 - ▶ API integration

SPECIFICATION

- ▶ Power: 12 VDC (included)
- ▶ Powering Locks
 - ▶ Relay DC 7A/AC 10A (MAX)
 - ▶ Supply 12 VDC 2A
- ▶ Connection: Wifi 2.4G
- ▶ Wall/Foot Mounting
- ▶ Sizes(mm): 160W x 100D x 30H



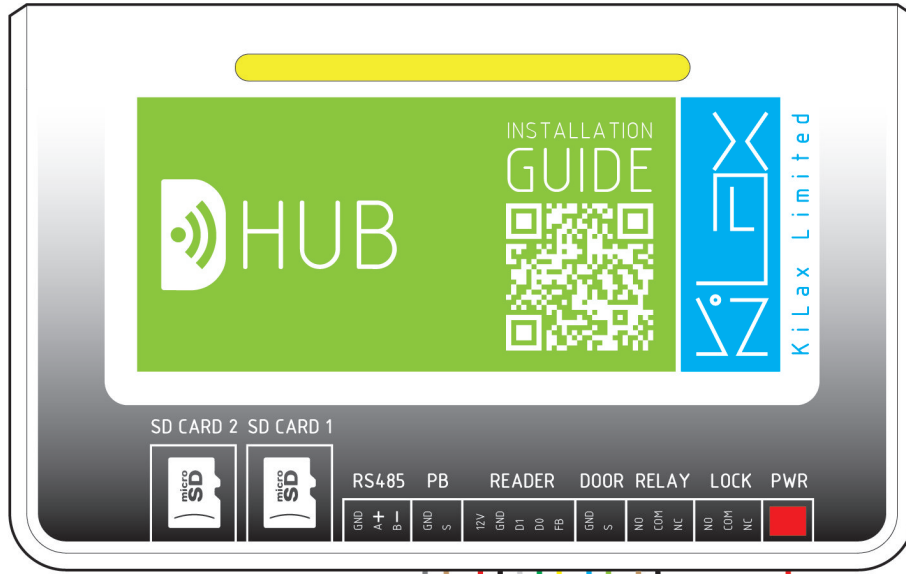
HARDWARE CONNECTION

- | | | | |
|--------------------|-----|------------------------|-----|
| ▶ Power input | X 1 | ▶ Door Contact port | X 1 |
| ▶ Dry Relay | X 1 | ▶ RS485 port | X 1 |
| ▶ Lock Power | X 1 | ▶ Reader port(Weigand) | X 1 |
| ▶ Push Button port | X 1 | ▶ SD card slot | X 2 |

WIRING DIAGRAM (with Lock Control)



WiFi Requirement:
DHCP
IPV4
2.4GHz
Port 80,443



Cat6

Wiegand

Lock Control

12V

12V,2A

Ceiling

12V



Optiki Reader

OUTSIDE Door

Sensor

Lock

INSIDE Door

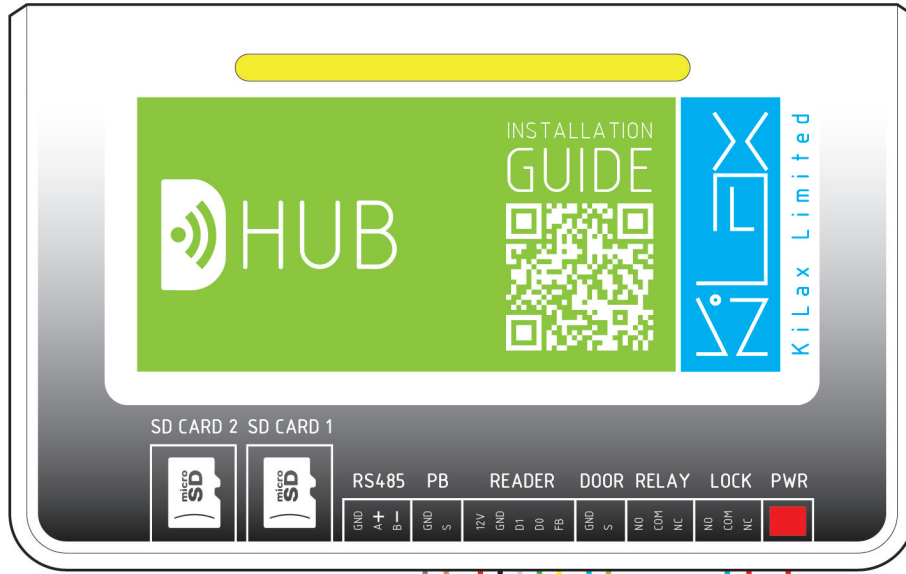
PB

Push Button

WIRING DIAGRAM (e-Lock 12V < 2A)



WiFi Requirement:
DHCP
IPV4
2.4GHz
Port 80,443



Cat6

Wiegand

GND

12V

12V,2A

Ceiling

12V



Optiki Reader

Sensor

Lock

PB

Push Button

OUTSIDE Door

INSIDE Door

Break Glass

ON/OFF
Keyswitch