

# Senseon Plus

## Component Technical Sheet

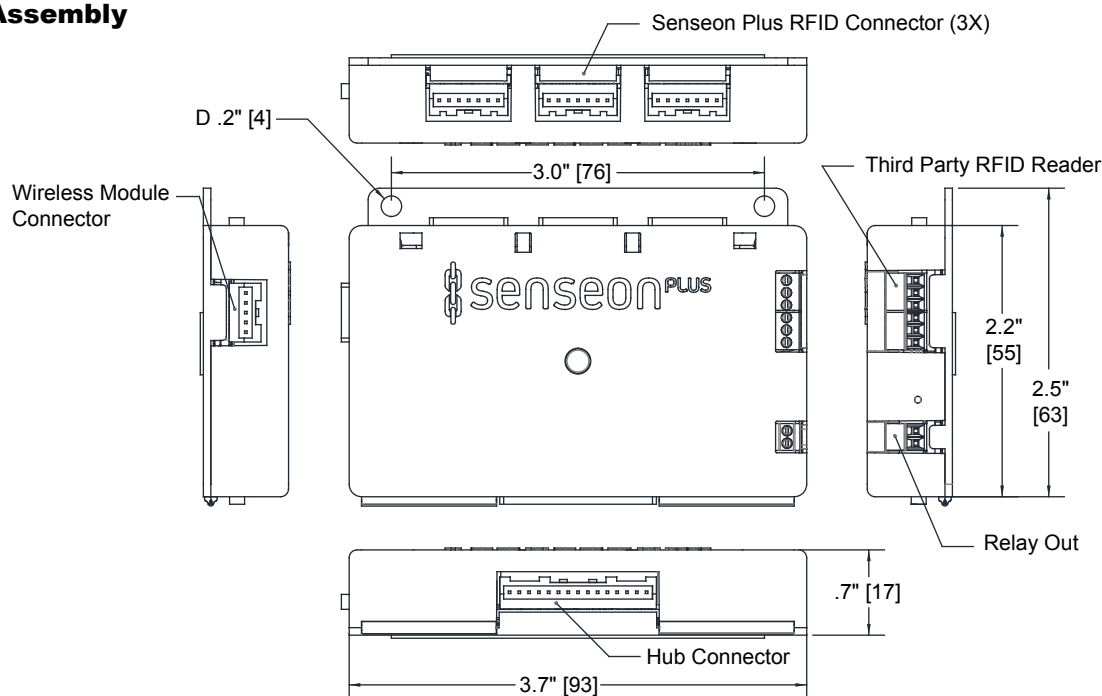
Senseon Plus System is designed to be used with B model locks only (B5EL, B2WAY-EL, B10EL, B38EL, and B3135ECEL family of products). The system consist of 4 required kits:

### I. Senseon Plus Proximity Reader Kit:

One proximity kit for each Senseon system, part number SPLUS-US-PROXW. Alternate versions for UK (SPLUS-UK-PROXW) and EU (SPLUS-EU-PROXW), which include compatible A/C power cords, are available. Each kit includes:

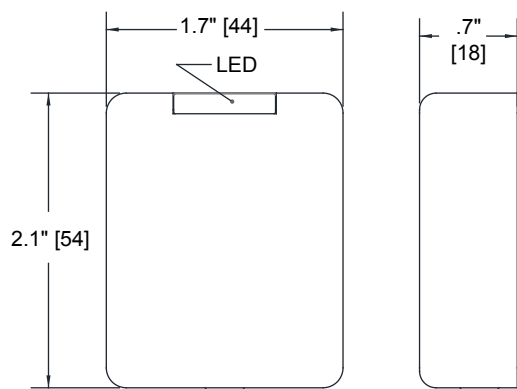
- Controller Assembly (1X)
- Proximity Reader 13.56 MHZ (1X)
- Reader Holder (1X)
- Wireless Module (1X)
- Power Adaptor (1X)
- Power Supply
- Reader Surface Mounting Tool (1X)
- Power Supply Holders (2X) (not shown)
- Set Up Card-Orange (1X) (not shown)
- User Cards with Senseon Plus (10X) (not shown)
- Master Administrator Card (1X) (not shown)
- Reader-to-Controller Cable 36" (1X) (not shown)
- Controller to wireless module cable 36" (not shown)
- AC Cord (1X)-Not shown
- Power Supply-to-hub cable 24" (not shown)
- Cable Clips (6X) (not shown)
- Installation Guide (not shown)
- Programming instructions (not shown)
- Plastic Screwdriver (1X) (not shown)

### Controller Assembly

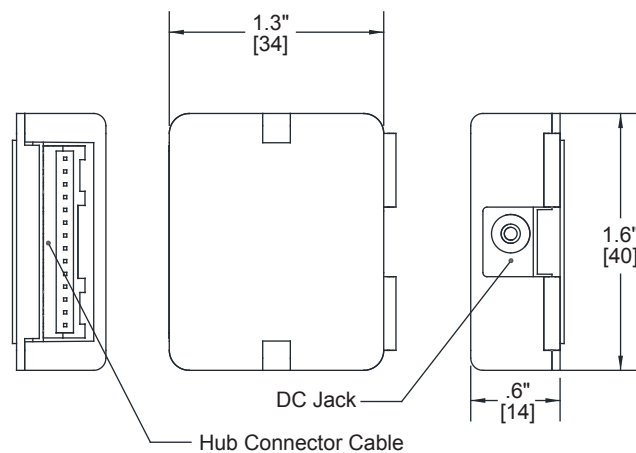


inches  
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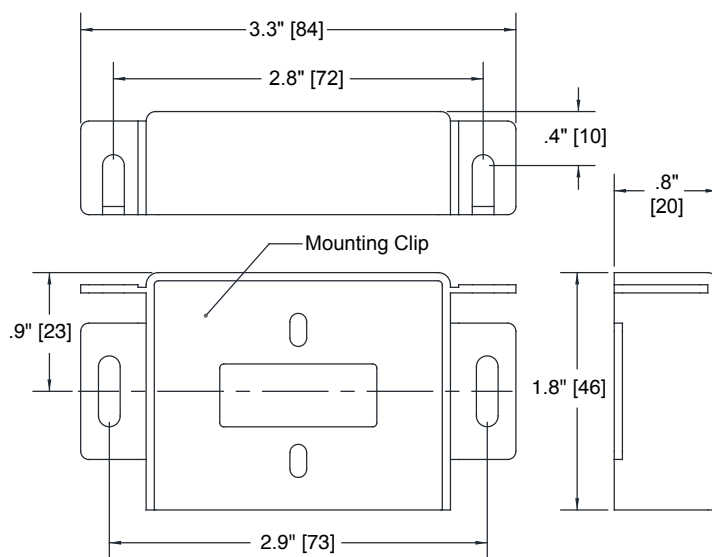
## Proximity Reader



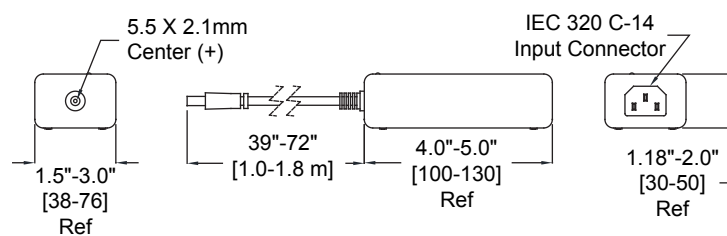
## Power Adaptor



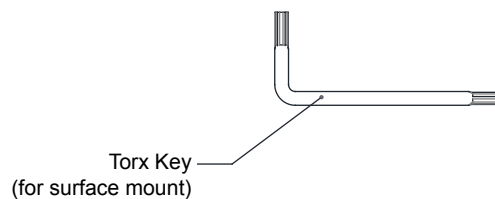
## Reader Holder



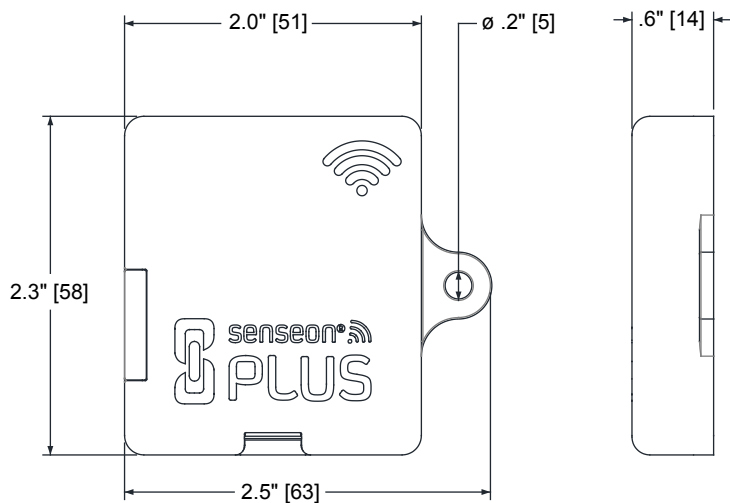
## Power Supply



## Reader Surface Mounting Tool



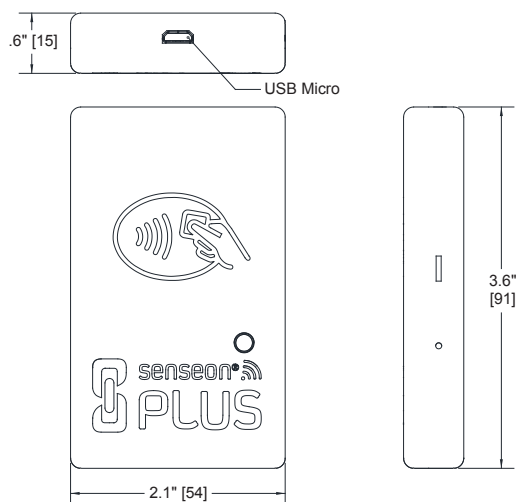
## Wireless Module



## II. Senseon Plus Wireless Card Programmer Kit

The card programmer allows managers to easily add/modify user access cards to the Cloud. It also scans existing cards to find ID numbers. Part number SPLUS-CDPRGKIT. One per location. The kit includes:

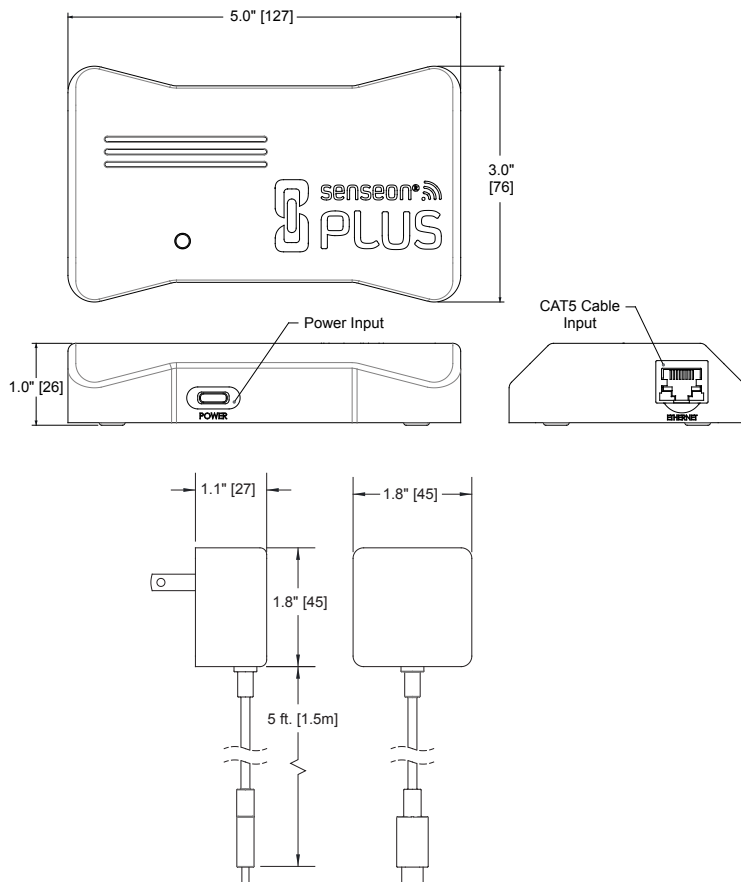
- Wireless Card Programmer
- USB Micro Cable (not shown)



## III. Senseon Plus Wireless Gateway Kit

The communication interface between the cloud, wireless module, and wireless card programmer. Part number SPLUS-GWAY-USK. Alternate parts for the UK (SPLUS-GWAY-UKK) and EU (SPLUS-GWAY-EUK). One per location. Each kit includes:

- Wireless Gateway
- Power Supply
- CAT5 Cable-Not shown



## IV. Hub Kit

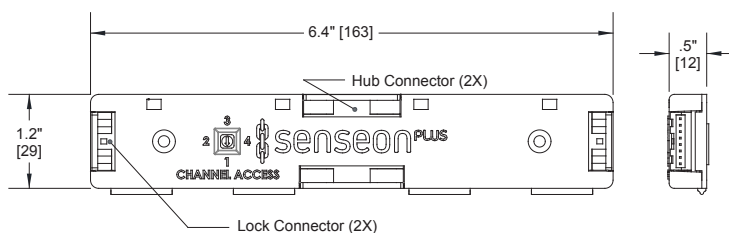
One hub kit per cabinet opening. Two options are available depending on application: SPLUS-HUBKIT1L (one lock) and SPLUS-HUBKIT2L (two locks). The kit includes:

- Hub assembly (1X)
- Hub-to Lock Cable (2X) (not shown)\*
- Hub-to Lock Cable Clips (4X) (not shown)
- Hub-to Controller Cable 24" (1X) (not shown)
- Hub-to Controller Cable Clips (2X) (not shown)
- Lock Terminator (1X)\*\*
- Lock Terminator-to-Hub 3" Cable (1X) (not shown)\*\*

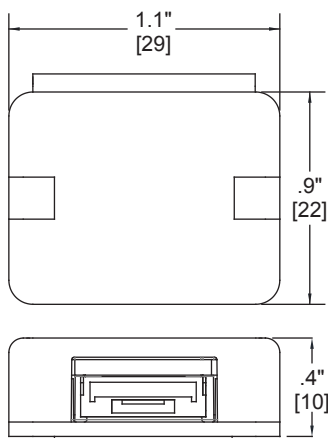
\* Hub-to Lock Cable (1X) for SPLUS-HUBKIT1L

\*\*Not included on SPLUS-HUBKIT2L

### Hub Assembly



### Lock Terminator



## Optional Kits

Customers can order additional components and or kits as needed.

### Extension Cable Kits

#### 1- Reader-to-Controller Extension Cables:

- 12" Cable with 1 clip, part number SPLUS-CB-R2C12
- 24" Cable with 2 clips, part number SPLUS-CB-R2C24

#### 2- Hub-to-Lock Extension Cables:

- 12" Cable with 1 clip, part number SPLUS-CB-H2L12
- 24" Cable with 2 clips, part number SPLUS-CB-H2L24

#### 3- Wireless Module Extension Cables:

- 12" Cable with 1 clip, part number SPLUS-CB-MOD12
- 24" Cable with 2 clips, part number SPLUS-CB-MOD24

#### 4- Hub-to-Hub, Hub-to-Controller, or Hub-to-Power adapter Center Extension Cables:

- 12" Cable with 1 clip, part number SPLUS-CB-CTR12
- 24" Cable with 2 clips, part number SPLUS-CB-CTR24

### RFID Card Kit 13.56 MHz:

RFID Cards (10X), part number SPLUS-CRD10KIT

### RFID Tag Kit 13.56 MHz:

Tags (10X), part number SPLUS-TAG10KIT

### RFID Fob Kit 13.56 MHz:

Fobs (10X), part number SPLUS-FOB10KIT

### Hub Terminator Kit Accessory:

Part number SPLUS-HUBTRMKIT, the kit includes:

- Terminator (1X)
- Hub-to-Terminator Cable 3"
- Clip (1X)

### Wireless Module:

The wireless module sends and receives information from the controller to the cloud (via Wireless Gateway). Part number SPLUS-MODULE. The kit includes:

- Wireless Module (1X)
- Controller-to-Wireless Module 36" (1X).

### Controller Kit:

Part number SPLUS-CNTRLKTW, the kit includes:  
Senseon Plus Controller (1X)

### Reader Kit:

Part number SPLUS-READRKIT, the kit includes:

- Proximity Reader (1X)
- Reader-to-Controller 36" (1X)
- Clips (4X)
- Reader Holder (1X)
- Reader Surface Mounting Tool (1X)

### Power Supply Kit:

Part number SPLUS-PS-KIT, the kit includes:

- Power Supply (1X)
- DC Power Adapter (1X)
- AC Power Cord (1X)
- Power Supply Holder (1X)



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**⚠ WARNING:** This product can expose you to chemicals including nickel, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).