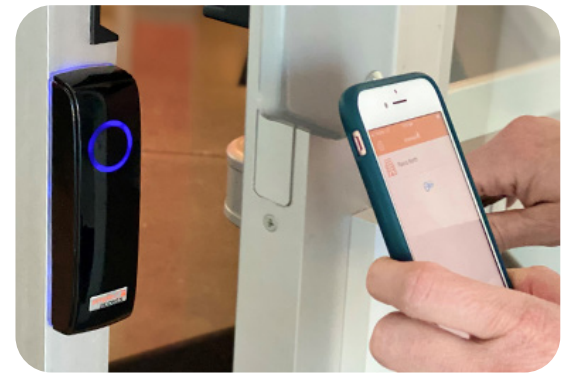


WU Series Mobile Credential Readers

Mobile readers add the convenience of using Bluetooth BLE technology to access doors. Using digital credentials issued to a mobile device, mobile readers sense the user's approach and the mobile phone's bluetooth communication to grant hassle-free access. With dual technology in BLE and either Mifare and Prox, the readers are designed to integrate with new or existing systems alike.



Enhanced Convenience

Use your mobile phone for access – no more remembering or fumbling for your cards or fobs. Simple to use, simple to manage.

Access Your Way

Dual technology means you can use your phone, card or fob for access – providing easy upgrades to legacy access systems.

New or Legacy Systems

Convenient migration or addition to your existing Mifare or Prox card system or eliminate the hassle of keys with a new system.

Modern Design

The stylish design provides a slim and low profile allowing for easy installation on broad range of applications, including narrow door frames and mullions where larger readers do not fit.

Save Money

Unlimited mobile credentials and predictable monthly expenses. A 'per device' plan that offers significant savings to other mobile 'per credential' plans.

Manage Remotely

Easily add or remove mobile access credentials from anywhere; whether the employee or member is present or remote.

Enhance Security

Uses state-of-the-art features to ensure safety and security and helps eliminate the risk of lost cards and fobs.

Durable Quality

Robust, tamper & weather-resistant design to handle the extremes.

Mobile Credential Readers Specifications



| | TS-RU20-PB | TS-RU20-MB |
|-----------------|---|---|
| Input | BLE Frequency 2.4-2.486 GHz | |
| | RFID Prox Card Frequency: 125kHz | RFID Mifare Card Frequency: 13.56MHz |
| Output | 26 to 37 bit wiegand protocol | 32 bit Mifare Classic wiegand protocol |
| Card Read Range | 1.5" to 2.5" | 0.75" to 1.5" |
| Cable | 24 AWG (max length 400 ft.) | |
| Enclosure | 1.7"W x 6"H x 1.3"D 0.49 lbs / 7.8 oz (w/backplate) | 1.69"W x 4.69"H X 0.91"D 0.25 lbs / 4.2 oz |
| Power | 5.5VDC to 16VDC at reader (regulated 12VDC at the reader is recommended) 100mA to 200mA typical 225mA max peak @ 12VDC | 8VDC to 16VDC at reader (regulated 12VDC at the reader is recommended) 80mA Average 160mA max peak @ 12VDC |
| Environmental | -40° F (-40° C) to 149° F (65° C) 0 to 95% relative humidity, non-condensing | -25°C to +65°C (-13°F to +149°F) Relative Humidity 0 to 90%, non-condensing |
| Compliance | IP65, FCC, UL Standard 294 | IP65, FCC, CE, UKCA, RCM, RoHS |

Ready to Ship

| ITEM# | DESCRIPTION |
|------------|-------------------------------|
| TS-RU20-PB | Mifare, Mobile BLE Credential |
| TS-RU20-MB | Mifare, Mobile BLE Credential |