



## Access Control, Empowering Construction

Unleash next generation Access Management and equipment sharing solutions that unify jobsite safety and new business potential.

The new Trackunit keypad is the perfect companion to the next generation of Trackunit Raw, with plug & play connectivity anywhere on the machine.



 Trackunit<sup>®</sup>Pass

# The next level of safety and control

Unlock a new era of digital operator access that boosts safe equipment operation while accelerating new revenue models.

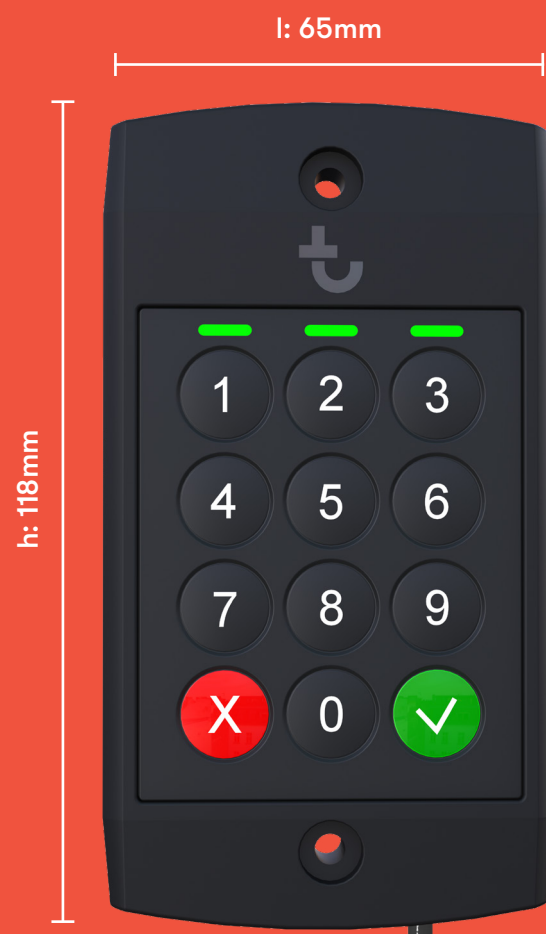
## Contact

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Learn more at [www.trackunit.com](http://www.trackunit.com)  
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Trackunit Pass connects with the Trackunit Ecosystem:





## Specifications

### Keypad

Tactile numeric keypad  
Backlight numeric keypad

### Connectivity

CAN: CAN-FD  
BLE: Bluetooth 5.0 with Long Range support  
WiFi: WiFi 4, IEEE 802.11 b/g/n

### I/O

CAN Bus (CAN-FD, auto-baud)  
Software controlled CAN termination  
Status LED (Operation, Status, Access)  
3m cable with M8 connector

### Sensor

Proximity sensor, detecting user's hand approaching

### RFID Reader

RFID Reader 13.56 MHz  
ISO14443, ISO15693 & ISO18000 mode 3  
Mifare, Mifare DESFire  
NFCIP-1 & NFCIP-2  
IPAF & ID06 identification card support

### Compliance

Wireless Approvals  
CE  
FCC  
ISED

### Environmental

IP66, IP67 & IP69 ingress protection  
UV resistant, UL94-V0 Flame Retardant  
Vibration: IEC 60068-2-64  
Shock: IEC 60068-2-27  
Cold: IEC 60068-2-1  
Dry Heat: IEC 60068-2-2  
Damp heat (humidity) IEC 60068-2-78  
Thermal Shock: IEC 60068-2-14

### Temperature

Operating: -30°C to +70°C / -22°F to +158°F  
Storage: -40°C to +70°C / -40°F to +158°F

### Power

Nominal supply voltage: 12 - 48 VDC systems  
Max. supply voltage range: 9-58VDC

### Size and Weight

Size: 65 × 118 × 15 mm / 2.56 × 4.65 × 0.59 inches  
Weight: 210g / 7.4 oz (including cable)

## Type, Tap, Transmit

3 levels of control with wireless Bluetooth and WiFi onboard, a redesigned tactile keypad and direct CAN bus integration for machines.

## Built Tough

Operate confidently with Industrial IP certifications, along with shock, vibration and temperature ratings that withstand the harshest construction environments.

## Built Secure

Certified compliance for new IoT security standards, while supporting all HID protocols used within construction, and 7 MIFARE™ RFID card standards.