

# MV-IDH3000B/SBASE

Smart Base of Wireless Handheld Code Reader



## Introduction

MV-IDH3000B/SBASE smart base is used to charge and provide data communication for the wireless handheld code reader. It has USB, network, or RS-232 interface to meet different demands.

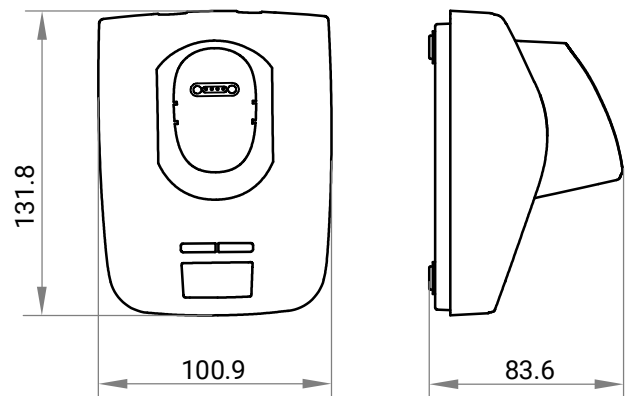
## Key Feature

- Adopts Bluetooth 5.0 wireless technology to provide convenient and efficient operations.
- Provides USB, network, or RS-232 interface to meet different demands.
- Parameter configuration and device management via IDMVS client software are supported.
- Supports TCP, FTP, UDP, and Serial communication protocols.

## Available Model

- Smart base with network interface: MV-IDH3000B/SBASE/L
- Smart base with USB interface: MV-IDH3000B/SBASE/U

## Dimension



Unit: mm

# Specification

**HIKROBOT**

Model	MV-IDH3000B/SBASE/L	MV-IDH3000B/SBASE/U
<b>Wireless communication</b>		
Communication mode	Bluetooth BT 5.0, BLE	
Wireless range	100 m (open area)	
Communication protocol	SmartSDK, TCP Client, FTP, TCP Server, UDP, Serial (RS-232), Bluetooth	SmartSDK, USB (HID/CDC), Bluetooth, Serial (RS-232)
<b>Electrical feature</b>		
Data interface	Fast Ethernet (100 Mbit/s), RS-232, DC terminal	USB 2.0, USB 3.0, RS-232, DC terminal <sup>1</sup>
Power supply	12 VDC to 24 VDC	USB: 5 VDC DC terminal: 12 VDC to 24VDC
Current consumption	0.7 A (max.), 0.06 A (during standby)	USB 2.0: 1.5 A (max.), 0.14 A (during standby) DC terminal: 0.7 A (max.), 0.06 A (during standby)
Charging time	4 h	USB: 8.5 h
<b>Mechanical</b>		
Dimension	100.9 mm × 131.8 mm × 83.6 mm (4.0" × 5.2" × 3.3")	
Weight	Approx. 180 g (0.4 lb.)	
Ingress protection	IP40	
Temperature	Working temperature: -10 °C to 50 °C (14 °F to 122 °F) Storage temperature: -20 °C to 60 °C (-4 °F to 140 °F) Charging temperature: 0 °C to 40 °C (32 °F to 104 °F)	
Humidity	20% RH to 80% RH (no condensation)	

1: The device can be powered via USB or DC terminal. Power supply via DC terminal is recommended.