MV-IDA-H30

Smart Base of Wireless Handheld Code Reader

CE   KC

Introduction

MV-IDA-H30 smart base is used to charge and provide data communication for the wireless handheld code reader. It has USB, network, or RS-232 interfaces to meet different demands.
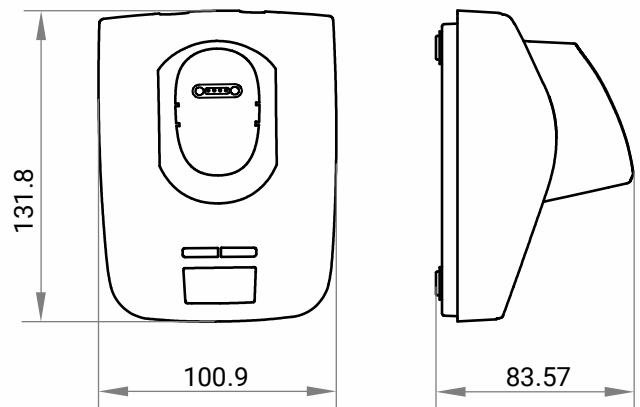
Key Feature

- Adopts Bluetooth 5.0 wireless technology to provide convenient and efficient operations.
- Provides USB, network, or RS-232 interfaces 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-IDA-H30-IBASE-01L
- Smart base with USB interface: MV-IDA-H30-IBASE-01U

Dimension

131.8   100.9   83.57

Unit: mm

Specification

Model	MV-IDA-H30-IBASE-01L	MV-IDA-H30-IBASE-01U
Wireless communication		
Bluetooth	BT 5.0, 2.4 GHz to 2.4835 GHz, BLE	
Wireless range	70 m (open range)	
Communication protocol	SmartSDK, TCP Client, Serial, FTP, TCP Server, UDP	SmartSDK, USB (HID/CDC)
Electrical feature		
Data interface	Fast Ethernet, RS-232, DC terminal	USB2.0, DC terminal
Power supply	12 VDC to 24 VDC	5 VDC
Max. power consumption	6.6 W@12 VDC	4.5 W@5 VDC
Charging time	4 h	8.5 h (USB)
Mechanical		
Dimension	100.9 mm × 131.8 mm × 83.6 mm (4.0" × 5.2" × 3.3")	
Weight	Approx. 180 g (0.4 lb.)	
Temperature	Working temperature: -20 °C to 50 °C (-4 °F to 122 °F) Storage temperature: -30 °C to 60 °C (-22 °F to 140 °F) Charging temperature: 0 °C to 45 °C (32 °F to 113 °F)	
Humidity	20% to 80% RH, non-condensing	
Drop height	1.5 m (59.1")	
General		
Client software	IDMVS	
Certification	CE, KC	

HIKROBOT

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