CRD-28
CRD-28-E
Cradle

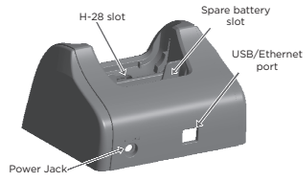
Quick Start Guide

Confirm what is in the Box

- Single slot USB or Ethernet cradle
  For charging the H-28. The cradle also hosts an extra slot to charge a spare battery pack. It supports Ethernet or USB communication with a host computer.
- Power Supply
  Required for battery charging and to power the H-28.
- USB Cable
  Type A to B.

* The number of accessories may differ depending on the product configuration. If any of the accessories are damaged or missing, please contact your local representative.

General View



Back View

Front View

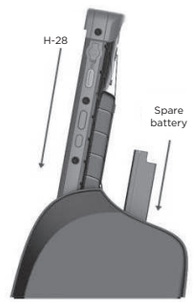
Charging Instructions

The single slot cradle can charge the H-28 and a spare battery simultaneously.

To charge the H-28
Slide the H-28 into the docking slot. The charging LED indicator on the mobile computer will turn RED to indicate the charging process has been successfully started.

For more detailed information on the H-28 charging LED indicator and charging temperature, please check the quick start guide of the H-28.

To charge the spare battery
1. Slide the spare battery pack into the spare battery charging slot. The cradle's spare battery charging LED will turn red.
2. When charging is completed, and the charging LED shows green, pull the battery tab and remove the spare battery from the charging slot.



Side View

Communication

CRD-28 single slot cradle supports USB 2.0 high speed or Ethernet communication interface. A standard USB (type A to B) or UTP CAT 5E cable can be used to connect the cradle with a host device and transfer data files as needed:
1. Connect power to the cradle. Use the country specific power supply.
2. Plug the cable into the USB/Ethernet port on the back of the cradle.
3. Connect the other end of the cable to the host device.
4. Insert the H-28 into the single slot cradle.

LED Indicator for Spare Battery

LED behavior	Description
Red LED ON	Charging
Green LED ON	Charging completed
LED blinking red/green	Charging failed
No LED ON	No DC power / spare battery

Specifications

Key features	• Support 1x H-28 and 1x battery pack charging at the same time • Using AC power adaptor
DC-IN power jack input	AC power adapter input 100~230V, output 5V/6A
Communication	• USB 2.0 (type B) port OR • RJ45 Ethernet port
External battery charging temperature	0°C ~ 45°C
Operating temperature	-20°C ~ 50°C
Storage temperature	-30°C ~ 60°C
Humidity	5% ~ 90% no condense
Dimensions lxwxh	117mm x 121mm x 74mm
Weight	361 g

Documentation

Documentation, drivers and software updates for the CRD-28 are available at:

www.opticon.com

FCC Compliance

1. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
2. This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
   - Reorient or relocate the receiving antenna.
   - Increase the separation between the equipment and receiver.
   - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
   - Consult the dealer or an experienced radio/TV technician for help.

Notice for CE for the Ethernet model

This Single Ethernet Dock meets the Class A requirement of the EN55032 :2015 +AC:2016 -07. It can only use in industrial environmental.

Opticon Sensors Europe BV
Opaallaan 35, 2132 XV Hoofddorp, the Netherlands.

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For availability, contact your local representative.

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