

# CRD-19-E4

## OPTICON Quick Start Guide

### Introduction

- The CRD-19-E4 is a designated network cradle for the H-19 handheld device and battery charger.
- Read this quick start guide carefully before installing and/or using this product.
- Keep this quick start guide for future reference and store it in a safe place.

### Notice

- This quick start guide may be revised or withdrawn at any time without prior notice.
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### ⚠ Caution and Warning

#### Handling Instructions

##### 【CRD-19-E4】

- Do not attempt to disassemble, modify or update this product.
- Do not drop this product or put heavy items on this product.
- Do not insert foreign substances into this product.
- Do not use this product in the following areas:
  - In areas exposed to direct sunlight for long periods of time.
  - In dusty environments.
  - Near water or other liquids, or in extremely high humidity.
  - Near heat sources, such as radiators, heat registers, stoves, or other types of devices that produce heat.
  - Near microwaves, medical devices, or low-power radio stations.
- If water or any metallic object gets into this product and if you detect smoke or a strange smell coming from the device, please stop operating the unit and contact your nearest dealer.
- When cleaning this product, rub gently with either a soft dry cloth or a damp cloth with mild detergent.

### What's in the Box

No.	Items	Product No.	Function
1	Cradle with 4 battery walls	CRD-19-E4	Quad network cradle for the H-19 and battery charger.
2	AC Adapter		AC adapter for the CRD-19-E4.
3	Quick Start Guide		Provides product information and instruction guide.

Note: The number of accessories may differ depending on the product specification. Please contact the nearest dealer if accessories are damaged or missing.

### Contact

Please contact OPTICON or your local dealer.

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More product details, additional support and configuration options (from the Universal Menu Book) are available at [www.opticon.com](http://www.opticon.com)

### Overview

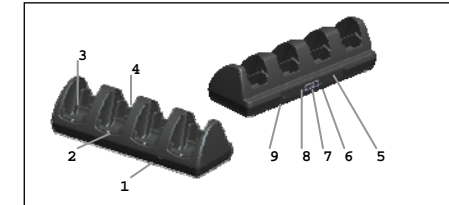
#### ▪ CRD-19-E4 Basic Specifications

Parameter	Specifications
Physical Features	Size (H)95 x (W)350 x (D) 115 mm Max
	Weight 650g
	Color Black
Power Supply Section	Operating Voltage Dedicated AC Adapter: 12V, 5A
	Current Standby: 1.6A max (while not charging)
	Consumption Max: 3.35A (charging 8 devices)
Battery Charging Section	For Charging the Battery Pack Output: DC 4.2V, 750mA (per slot)
Durability	Operating Temp. 0 deg. C to 40 deg. C
	Operating Humidity 25% to 85% (non-condensing)
	Storage Temp. -20 deg. C to 60 deg. C
	Storage Humidity 20% to 90% (non-condensing)

#### ▪ CRD-19-E4 Basic Specifications

Parameter	Specifications
AC Adapter	Product No.
	Input Power Voltage: AC 100V to 240V Current Consumption: 0.8A Max
	Output Power Voltage: 12V Peak Current: 5A Max

#### ▪ Detailed View



No	Part	Function
1	Power LED	Indicated the status of the cradle. Blinking YELLOW means device is ready.
2	Charging LED	Indicated the charging status of the battery. Solid GREEN means the battery is fully charged. Solid RED means the battery is being charged. Blinking RED means there is an error.
3	Device Pocket	Set the H-19 in this pocket to connect to the network.
4	Battery Pocket	Set the battery in this pocket to charge it.
5	DC Jack	DC-12V power supply jack.
6	Uplink	Ethernet uplink for CRD-19-E4.
7	Ethernet	Ethernet port for network device.
8	Network LEDs	Indicate the status of the Ethernet port. Blinking GREEN means there is network traffic.
9	Reset Button	Factory Default Reset Button.

### Using the Cradle

#### ▪ Network Requirements

- \* 10/100 BaseT Ethernet.
- \* DHCP Network. Please refer to CRD-19-E4 User Manual if the network does not contact a DHCP server.
- \* One IP Address.

#### ▪ Network Functions

- \* Connect a network cable to a 10/100 BaseT DHCP network. Connect the network cable and power adapter to CRD-19-E4 and wait 25 seconds for the yellow Power LED to blink.
- \* Set the H-19 in the device pocket and wait for network connection to be established on the device within 8 seconds. The network indicator on H-19 will display connection status.
- \* The H-19's battery will be charging at the same time.

#### ▪ Battery Charging Function

- \* Set the battery to be charged into one of the Battery Pockets.
- \* The Charging LED in front of the Device Pocket will display the charging status of the battery. If the LED blinks with red Light, please remove the battery and go back to step 1.

#### ▪ Administration Software (Please refer to CRD-19-E4 User Manual)

- \* Web-based AdminTool – allows IT staff to manage the cradle.
- \* Device Locator – an application that allows IT staff to locate the cradle on the network.

Please visit <http://www.opticon.com> for more product information



- ❖ If you try to charge the battery with the ambient temperature outside of the range of 0 to 40 degrees C, the cradle may stop the charging operation to protect the battery.
- ❖ Please clean the charging terminals of the H-19 on a regular basis.