

# CRD 9726 TNS

## Modem Cradle

**OPTICON**

## Manual



All information subject to change without notice.

## Document History

<b>Model Number:</b>	CRD 9726	<b>Specification Number:</b>	CS06170
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### Limited Warranty and Disclaimers

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### Serial Number

A serial number appears on all Opticon products. This official registration number is directly related to the device purchased. Do not remove the serial number from your Opticon device. Removing the serial number voids the warranty.

### Warranty

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### Packaging

The packing materials are recyclable. We recommend that you save all packing material to use should you need to transport your scanner or send it for service. Damage caused by improper packaging during shipment is not covered by the warranty.

### Trademarks

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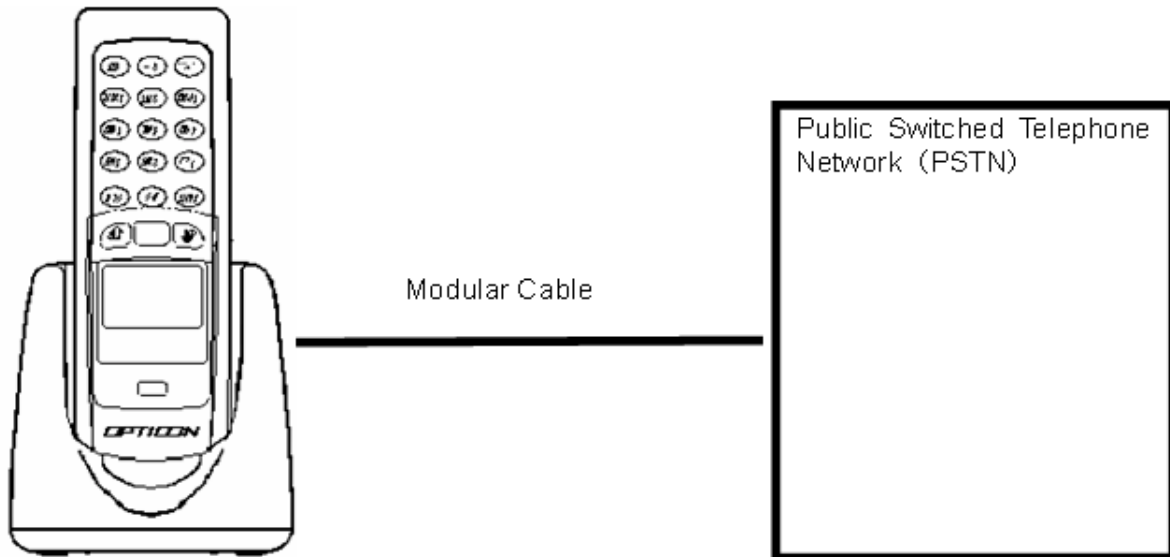
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## 1. Overview

The CRD 9726 is a modem cradle designed for the OPL 9728 data collector.

Data stored in the OPL 9728 data collector can be transmitted via a modular cable when the data collector is set in the CRD 9726 cradle.



*Figure 1: Data transmission via modular cradle*

## 2. Safety

Handle this product carefully. Do not deliberately subject it to any of the following.

### 2.1. Shock

- Do not subject the cradle to long-term vibration.
- Do not throw or drop the unit.
- Do not place heavy objects on the cradle.
- Do not squeeze the cradle between heavy items.

### 2.2. Temperature Conditions

- Do not use the cradle at temperatures outside the specified range.
- Do not pour boiling water on the cradle.
- Do not place the cradle near a fire place.

### 2.3. Foreign Materials

- Do not put the cradle into water.
- Do not put the cradle into chemicals.

### 2.4. Installation

- Install this product on a dry and clean place.
- Place this product on a flat horizontal surface, like a table or shelf.
- Do not use the scanner near a radio or a TV receiver. It may cause reception problems.

### 2.5. Other

- Do not disassemble this product.

### 3. Detailed View

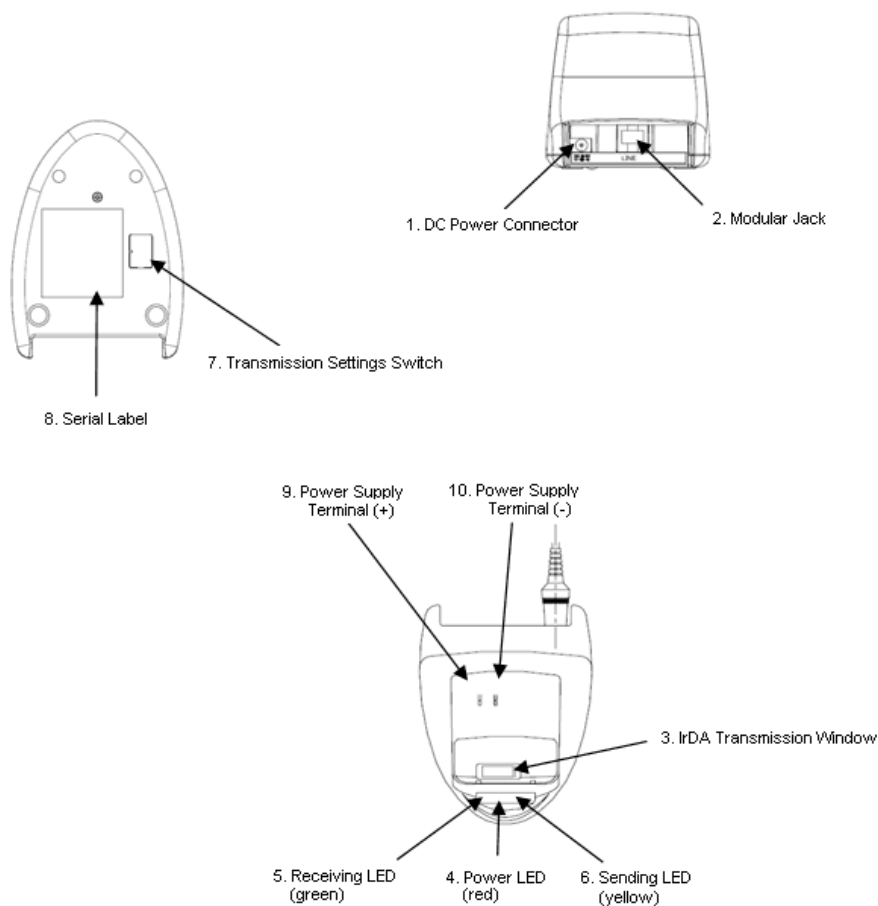


Figure 2: Detailed view

No.	Name	Function
1	DC power connector	DC power connector for AC adapter
2	Modular jack	Connects to the telephone cable
3	IrDA transmission window	Communicates with the data decoder (OPL 9728)
4	Power LED (red)	LED appears red when the power is ON
5	Receiving LED (green)	LED appears green when receiving via IrDA
6	Sending LED (yellow)	LED appears yellow when sending via IrDA
7	Transmission settings switch	Used to set IrDA transmission speed
8	Serial label	
9	Power supply terminal (+)	Data collector power supply terminal (+) side
10	Power supply terminal (-)	Data collector power supply terminal (-) side

## 4. LED Indicator

The cradle uses three types of LEDs to indicate its status.

LED	Color	Indications
Power LED	Red	Main battery is on
Transmission LED	Green	Sending data
	Orange	Receiving data

## 5. Regulatory Compliance

### 5.1. EMC

EN55022

EN55024

FCC Part 15 Subpart B Class B: 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.

### 5.2. Product Safety

EN60950-1

### 5.3. Other

ES 203 021

ACTA TIA 968

Telecommunications Business Law – Japanese telecom testing according ordinance 31

### 5.4. Compliance to RoHS

RoHS: The restriction of the use of certain hazardous substances in electrical and electronic equipment, 2002/95/EC