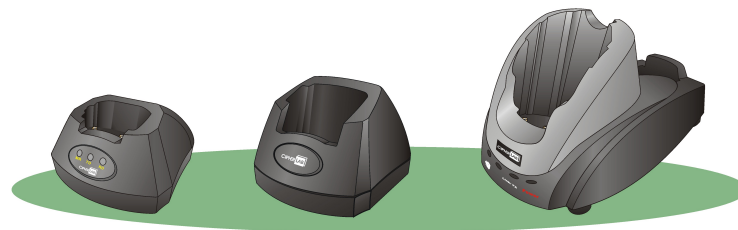
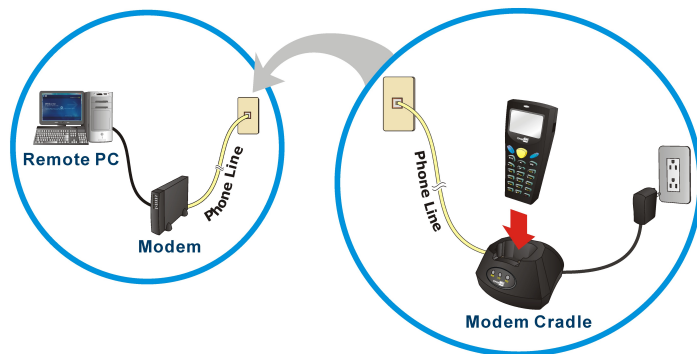


# Modem Cradle Quick Installation



**8000 Series  
Modem Cradle**

**8300 Series  
Modem Cradle**

**8500 Series  
Modem Cradle**

## Intended Purpose

In addition to charging the mobile computer, the Modem Cradle is specifically designed for the mobile computer to communicate with a remote device via the modem over the phone system.

### Follow these steps to establish a connection:

- 1 Place the cradle on a flat and clean surface.
- 2 Connect the power supply cord to the power jack on the back of the cradle.
- 3 Connect the other end of the cord to a proper power outlet.
- 4 Seat the mobile computer in the cradle for charging.
- 5 For data communications with a remote device, connect the telephone line to the line jack. You may use the phone cord to connect between a telephone and the cradle via the phone jack.

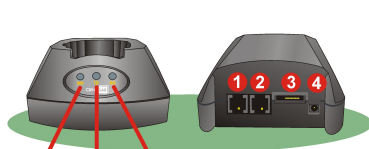


To prevent from power surge, you may purchase a surge protector separately. Connect the surge protector between the line jack and the phone line.

Spec	Model	8000 Modem Cradle	8300 Modem Cradle	8500 Modem Cradle
Power Adapter	Input	100~240 V, 50/60 Hz		
	Output	5V DC	5V DC	6V DC
Power Consumption (5V DC)	Standby	275 mW: 55 mA for cradle only		
		300 mW: 60 mA when battery is charged to full		
		2850 mW: 570 mA while charging		
		3400 mW: 680 mA while charging with backlight on		
	Operating	400 mW: 80 mA when battery is charged to full		
		2950 mW: 590 mA while charging		
Temperature	Operating	-10 °C to 60 °C		
	Storage	-20 °C to 70 °C		
Humidity	Operating	10% to 90%, non-condensing		
	Storage	5% to 95%, non-condensing		
EMC Regulations		FCC, CE, A-Tick, IC, JATE, MIC		FCC, CE, A-Tick, IC, JATE

# Modem Cradle Quick Installation

## 8000 Series

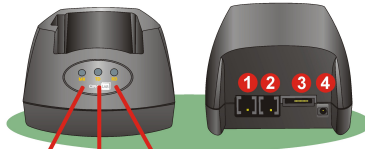


MR TD RD

⚙️ MR: Modem Ready  
⚙️ TD: Transmit Data  
⚙️ RD: Receive Data

① Phone Jack (RJ-11)      ③ Serial Port (RS-232)  
② Line Jack (RJ-11)      ④ Power Jack

## 8300 Series

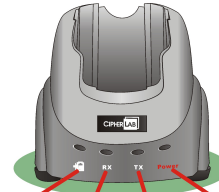


MR TD RD

⚙️ MR: Modem Ready  
⚙️ TD: Transmit Data  
⚙️ RD: Receive Data

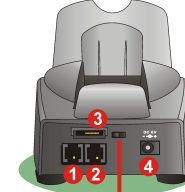
① Phone Jack (RJ-11)      ③ Serial Port (RS-232)  
② Line Jack (RJ-11)      ④ Power Jack

## 8500 Series



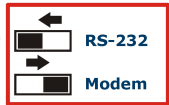
Charging RX TX Power

⚙️ Power: Modem Ready  
⚙️ RX: Receive Data  
⚙️ TX: Transmit Data  
⚙️ 🔋: Charging



DIP Switch

① Phone Jack (RJ-11)  
② Line Jack (RJ-11)  
③ Serial Port (RS-232)  
④ Power Jack



### Indicators

MR	Solid Red Off	:Power ON :Power OFF
TD	Flashing Red Off	:Transmitting data to the remote device :No activity
RD	Flashing Red Off	:Receiving data from the remote device :No activity

### Communications

Ports	Serial Modem	:RS-232 port :Line jack (RJ-11)
Transmission Rate	Default to 57,600 bps Up to 115,200 bps via the onboard DIP switch	

### Indicators

Power	Solid Red Solid Green Off	: Power ON for Modem Connection : Power ON for RS-232 Connection : Power OFF
TX	Solid Red Off	: Transmitting data to the remote device : No activity
RX	Solid Red Off	: Receiving data from the remote device : No activity
Charging Spare Battery	Solid Red Solid Green Flashing Off	: Charging : Charging Done : Error occurs : Battery not ready

### Communications

Ports	Serial Modem	: RS-232 port : Line jack (RJ-11)
Transmission Rate	Default to 57,600 bps Up to 115,200 bps via the onboard DIP switch	