

Quick Connect Guide

1	Connect the POWER
a	Connect the barrel plug of the power adapter into the 9VDC jack on the rear side of the cradle.
b	Plug the U.S. Standard 110V plug into a standard 110V grounded wall outlet.
2	Connect the SERIAL cable (HotSync with your computer)
c	Connect the RJ-45 connector to the RJ-45 Serial port on the rear side of the cradle.
d	Connect the DB-9 pin connector to one of the computer's 9-pin (SER1 or SER2) serial ports on the rear side of the computer.
3	Connect the MODEM cable (HotSync with remote locations)
e	Plug one RJ-11 end of the telephone cable into the Line-In jack on the rear of the cradle.
f	Plug the other RJ-11 connector into a RJ-11 standard analog telephone wall outlet.
g	If you plan to share this telephone line for voice calls, insert one RJ-11 end of another telephone cable into the Line-Out jack on the rear of the cradle. (Be sure that you use an analog telephone cable.)
h	The other end should be connected to the Line-In jack on your telephone.
4	Charge the TERMINAL
i	To recharge your Symbol 1700/1800 HandHeld computer, simply place it into the cradle. The Terminal Battery Charge LED will turn red while charging and change to green when fully charged (approximately 3 hrs.)
5	Charge a SPARE BATTERY
j	To recharge a spare Symbol 1700/1800 compatible battery, simply place the battery into the top slot of the cradle. The Spare Battery Charge LED will turn red while charging and change to green when fully charged (approximately 3 hrs.)

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MOBILITY ELECTRONICS, INC.®

PS6S1800M

Serial/
Modem



Charging
Cradle

Quick Connect Guide

Getting Started

	When everything is connected and plugged in, you are ready to get started.
M	Slide the Modem/Serial switch to the Modem side (left side) if you want to HotSync through the built-in modem.
S	Slide the Modem/Serial switch to the Serial side (right side) if you want to HotSync over the serial connection with your computer.
H	Press the HotSync button to start HotSync operations when the terminal is properly seated in the cradle and the Modem/Serial switch is in the correct position.

4

Symbol 1700/1800 HandHeld Computer
(Not Included)

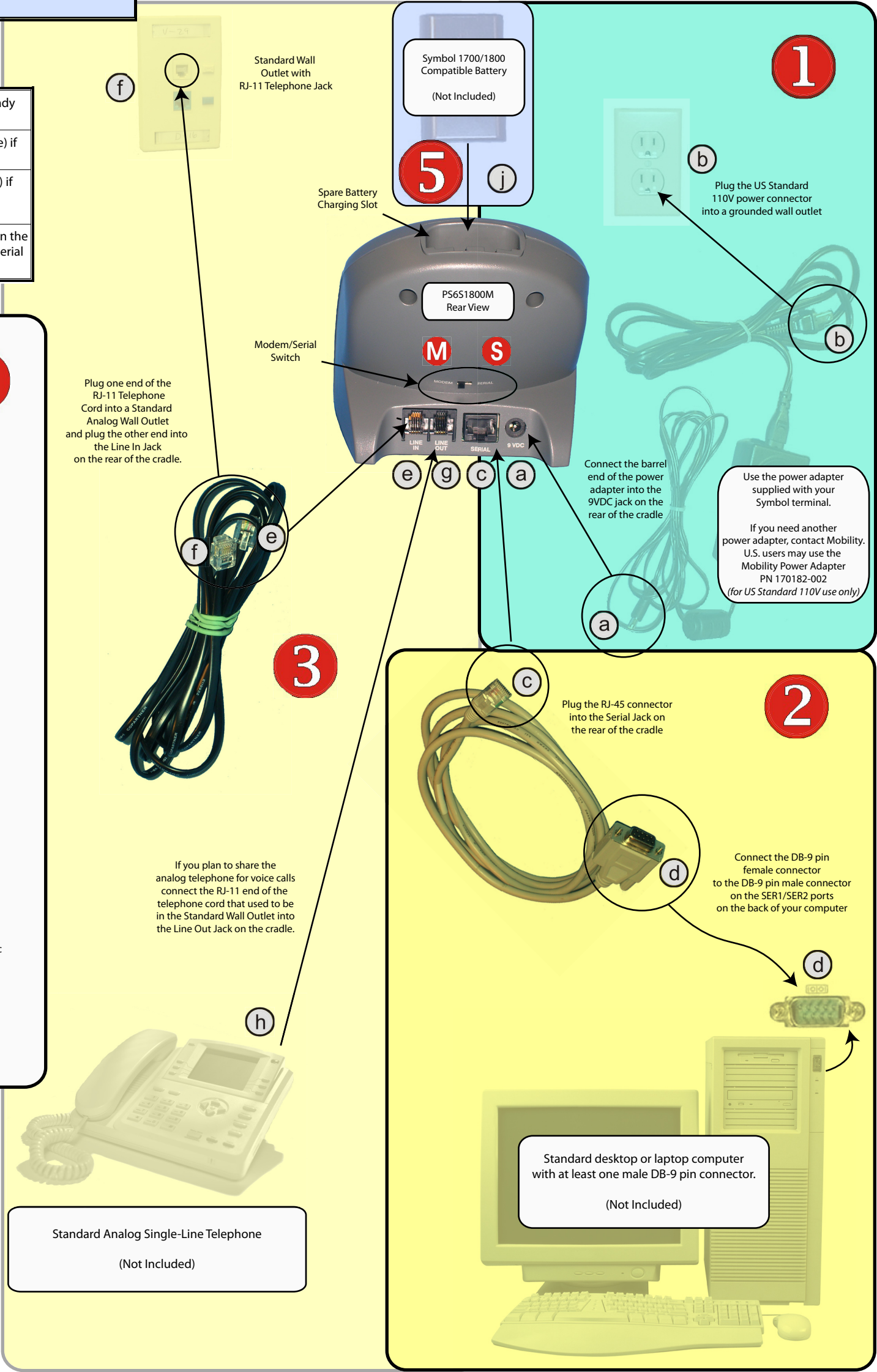
i

PS6S1800M Front View

HotSync Button

Terminal Battery Charge LED

Spare Battery Charge LED



Parts List

Serial/Modem Sync Charging Cradle
RJ-45 to DB-9 Cable
RJ-11 to RJ-11 Cord
Quick Connect Guide

PS6S1800M

Troubleshooting Guide

Symptom: Terminal cannot communicate through the modem.

Possible Cause	Action
The modem cable is not connected properly.	Check to be sure the modem cable is connected securely to the cradle and to the analog telephone jack.
The cradle is not getting power.	Check to be sure the power cable is connected securely to both the cradle and to the AC power.
The terminal is not fully seated in the cradle.	Remove and re-insert the terminal into the cradle. Make sure it is firmly seated.
Communications software is not installed, or is not configured properly.	Perform setup as described by the terminal manufacturer.
Configuration parameters are lost after a cold boot (hard reset) is performed.	Perform setup as described by the terminal manufacturer.
Connection method for the modem is set incorrectly.	Perform setup as described by the terminal manufacturer.
Problems in the telephone lines that prevent communication.	Connect a conventional telephone to the phone line and dial the remote modem to verify that the telephone lines are working correctly. If you do not hear the remote modem answer your call and issue the "modem connect signal," contact Remote System Administrator. If you do hear the "connect signal," the problem is with your setup or equipment. Check your cables, cords, connections, and configuration setup before trying again.
Modem/Serial switch is not set correctly.	Check to be sure the Modem/Serial switch is set to Modem.

Symptom: Attempt by the cradle to HotSync the terminal through the modem failed.

Possible Cause	Action
The terminal was removed from the cradle while the HotSync was in progress.	Place the terminal back in the cradle to allow the cradle to make another HotSync attempt.
Terminal or cradle was disconnected from the modem line while the HotSync was in progress.	Unplug the modem cable for 30 seconds to allow the local telephone connection to hang up. Be sure to close any open windows on the terminal and any modem connections.
Terminal's battery is dead.	Wait for two (2) minutes before trying a HotSync again to allow the battery to recharge.
Active Error dialog box on terminal.	The Error dialog box on the terminal must be cleared. Use the stylus to press "OK" on the terminal's touchscreen.
Modem or telephone lines being operated in an electrically noisy environment.	Modify init string in US/Canada to "AT&F\N5" forcing MNP error correction, or "AT&F+MS=V32B" forcing B32bis (14,400 bps) connection. For International operation use "AT&F\N5;+GCI=xx;" forcing MNP error correction or "AT&F+MS=V32B;+GCI=xx;" forcing V32bis (14,400 bps) connection.

If these troubleshooting tips fail to resolve your problem:

Contact Support

Phone: 1.858.880.2225
E -mail: handheld_connectivity@mobl.com
Hours: Monday - Friday 9:00 AM - 5:00PM PST

For additional product inquiries or sales questions, please e - mail invisioncradles@mobl.com

Symptom: Terminal cannot communicate through the serial cable.

Possible Cause	Action
The serial cable is not connected properly.	Check to make sure that the serial cable is connected to the cradle and to the host computer correctly.
The terminal is not fully seated in the cradle.	Remove and re-insert the terminal into the cradle. Make sure it is firmly seated.
Communications software is not installed, or is not configured properly.	Perform setup as described by the terminal manufacturer.
Modem/Serial switch is not set correctly.	Check to be sure the Modem/Serial switch is set to Serial.

Symptom: Terminal has successfully connected through the modem, but no data is being transmitted over the connection.

Possible Cause	Action
Data is being transferred over the S24 radio link.	To temporarily disable the radio link, and force the data transmission to use the modem connection, follow the instructions provided by the manufacturer for communicating with radio links. If you plan to use a wireless connection later, don't forget to re-enable the radio link.

FCC Regulatory Compliancy

FCC Statement

This equipment 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 or television technician for help.

Changes or modifications not expressly approved by Mobility Electronics could void the user's authority to operate the product.

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