



## MC1000 Technical Accessory Guide


NOTE: MC1000 discontinued  
10/2013



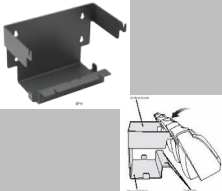
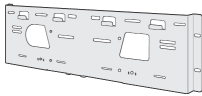


NOTE: This document is only for general reference. Solutions Pathway and related PMBs should be used for product availability, pricing, and final solution selection.





\* Zebra does not endorse or specifically recommend any **third-party products, accessories, or hardware**. ZEBRA DISCLAIMS ANY AND ALL LIABILITY, INCLUDING ANY EXPRESS OR IMPLIED WARRANTIES, WHETHER ORAL OR WRITTEN, FOR SUCH THIRD PARTY PRODUCTS, ACCESSORIES, OR HARDWARE. THE CUSTOMER ACKNOWLEDGES THAT NO REPRESENTATION HAS BEEN MADE BY ZEBRA AS TO THE FITNESS OF THE THIRD-PARTY PRODUCTS, ACCESSORIES, OR HARDWARE FOR THE CUSTOMER'S INTENDED PURPOSE.








### Cradles/Charging

Part Number	Picture	Description	Notes	Required Items
CRD1000-1000ES		Single Slot Cradle	<ul style="list-style-type: none"> <li>▶ Discontinued 10/2013</li> <li>▶ Provides Serial/RS232 or USB support</li> <li>▶ Supports terminal and spare battery charging</li> <li>▶ LED notification of spare battery charging status.</li> <li>▶ Includes PWRS-14000-249R power supply</li> <li>▶ Energy Star Compliant</li> </ul>	50-16000-182R. Also requires 25-63852-01R or 25-68596-01R for host communication.
CRD1000-1000RR		Single Slot Cradle	<ul style="list-style-type: none"> <li>▶ Provides Serial/RS232 or USB support</li> <li>▶ Supports terminal and spare battery charging</li> <li>▶ LED notification of spare battery charging status.</li> <li>▶ Includes 50-14000-147R/50-14000-249R power supply</li> <li>▶ Discontinued 12/2010- replaced by CRD1000-1000ES</li> </ul>	50-16000-182R. Also requires 25-63852-01R or 25-68596-01R for host communication.
CRD1000-4000UES		4-Slot USB/Charging Cradle	<ul style="list-style-type: none"> <li>▶ Discontinued 10/2013</li> <li>▶ Charges 4 terminals</li> <li>▶ Does <u>not</u> charge spare batteries.</li> <li>▶ Includes PWRS-14000-148R power supply</li> <li>▶ Requires 4-Slot USB Cradle Driver software to be installed on MC1000.</li> <li>▶ Energy Star Compliant</li> </ul>	23844-00-00R Also requires 25-68596-01R for host communication
CRD1000-4000UR		4-Slot USB/Charging Cradle	<ul style="list-style-type: none"> <li>▶ Charges 4 terminals</li> <li>▶ Does <u>not</u> charge spare batteries.</li> <li>▶ Includes 50-14000-148R/KT-14000-148R power supply</li> <li>▶ Requires 4-Slot USB Cradle Driver software to be installed on MC1000.</li> <li>▶ Discontinued 12/2010- replaced by CRD1000-4000UES</li> </ul>	23844-00-00R Also requires 25-68596-01R for host communication
CRD1000-4000EES		4-Slot Ethernet Charging Cradle	<ul style="list-style-type: none"> <li>▶ Discontinued 10/2013</li> <li>▶ USB connection to terminal, Ethernet connection to LAN</li> <li>▶ MC1000 must be manually switched from USB Client to USB Host mode to use the cradle.</li> <li>▶ Not supported on devices with CE 4.2</li> <li>▶ Includes 50-16002-042R and PWRS-14000-241R</li> <li>▶ Does <u>not</u> charge spare batteries.</li> <li>▶ Energy Star Compliant</li> </ul>	23844-00-00R

CRD1000-4000ER		4-Slot Ethernet Charging Cradle	<ul style="list-style-type: none"> <li>► USB connection to terminal, Ethernet connection to LAN</li> <li>► MC1000 must be manually switched from USB Client to USB Host mode to use the cradle.</li> <li>► Not supported on devices with CE 4.2</li> <li>► Includes 50-16002-042R and 50-14000-241R</li> <li>► Does <u>not</u> charge spare batteries.</li> <li>► Discontinued 12/2010- replaced by CRD1000-4000EES</li> </ul>	23844-00-00R
KT-136648-01R		Wall Mount Bracket for 4-Slot Cradles	<ul style="list-style-type: none"> <li>► Allows cradle to be mounted on a wall.</li> <li>► Replaces 8710-050006-01R. Updated design allows additional wall clearance when using CRD3000-4000 cradle and gun version of device.</li> </ul>	
8710-050006-01R		Wall Mount Bracket for 4-Slot Cradles	<ul style="list-style-type: none"> <li>► Discontinued 8/2011, now use KT-136648-01R</li> <li>► Allows cradle to be mounted on a wall.</li> </ul>	
KT-132400-01R		19" Rack Mount Bracket	<ul style="list-style-type: none"> <li>► Enables mounting of one 4-Slot Cradle (CRD1000-4000UES) to a standard network rack.</li> <li>► Cradle must first be mounted to Wall Mount Bracket which then attaches to Rack Mount Bracket.</li> <li>► Bracket hides Power Supply and DC Line Cord</li> </ul>	Wall Mount Bracket (KT-136648-01R)

### Communication Cables











Part Number	Picture	Description	Notes	Required Items
25-70987-03R		USB Communication/Charging Cable with Cup	► Discontinued 10/2013	Power Supply (PWR-BUA5V16W0WW), DC Line Cord (CBL-DC-383A1-01) and AC Line Cord (50-16000-182R) for charging
25-70989-03R		RS232/Serial Communication/Charging Cable with Cup	► Discontinued 10/2013	Power Supply (PWR-BUA5V16W0WW), DC Line Cord (CBL-DC-383A1-01) and AC Line Cord (50-16000-182R) for charging
25-63852-01R		RS232/Serial Single-Slot cradle to ActiveSync PC/Host cable		
25-68596-01R		USB Single-Slot cradle to ActiveSync PC/Host cable		

MDM9000-100R		Modem Module	<ul style="list-style-type: none"> <li>► Discontinued 10/2014</li> <li>► Connects to MC1000 via CRD1000-1000RR (Single Slot Cradle).</li> </ul>	25-63856-01R and CRD1000-1000RR OR 25-70924-02R
25-63856-01R		Modem Cable for Single-Slot Cradle	<ul style="list-style-type: none"> <li>► to be discontinued 2/2021, see PMB 10520</li> <li>► Needed to connect the MDM9000-100R (Modem Module) to the CRD1000-1000RR (Single Slot Cradle). Allows single slot cradle to be used as a modem cradle.</li> </ul>	MDM9000-100R and CRD1000-1000RR
KT-MC3000SERMODEMR		Modem Kit for Single Slot Cradle	<ul style="list-style-type: none"> <li>► Discontinued 10/2014</li> <li>► Includes MDM9000-100R and 25-63856-01R. Allows single slot cradle to be used as a modem cradle</li> </ul>	CRD1000-1000RR
25-70924-02R		Modem Cable Cup Adapter	<ul style="list-style-type: none"> <li>► Discontinued 10/2013</li> <li>► Needed to connect the MDM9000-100R (Modem Module) to the MC1000 without using a cradle.</li> </ul>	MDM9000-100R and Power Supply (PWR-BUA5V16W0WW), DC Line Cord (CBL-DC-383A1-01) and AC Line Cord (50-16000-182R) for charging (optional)
KT-70924-02R		Modem Kit	<ul style="list-style-type: none"> <li>► Discontinued May 2013</li> </ul>	Power Supply (PWR-BUA5V16W0WW), DC Line Cord (CBL-DC-383A1-01) and AC Line Cord (50-16000-182R) for charging (optional)
(3rd party) *  <a href="http://www.konexx.com">http://www.konexx.com</a>		Acoustic Coupler modem adapter	Provides acoustic modem communications when replacing devices like the Telxon 610, etc. which have a built in acoustic coupler. NOTE: This coupler doesn't provide support for the Bell 202 protocol which is used by the acoustic coupler on the Telxon PTC610 and other devices like it.	KT-70924-02R
25-91523-01R		Cable Cup Adapter to Zebra QL Series Printers	<ul style="list-style-type: none"> <li>► Discontinued 10/2013</li> </ul>	


25-91524-01R		Cable Cup Adapter to Zebra RW Series Printers	► Discontinued 9/2011	
25-91522-01R		Cable Cup Adapter to O'Neil Printers	► Discontinued 9/2011	
<b>Misc</b>				
Part Number	Picture	Description	Notes	Required Items
KT-70994-01R		Handstrap Kit	► Discontinued 9/2011 ► Provides the MC1000 with a handstrap in addition to the standard wrist strap.	
T5978DWSPCC (3rd party) *  <a href="http://www.ultimacase.com">http://www.ultimacase.com</a>		Holster w/Cell Clip 		
O4925DWSP0S2 (3rd party) *  <a href="http://www.ultimacase.com">http://www.ultimacase.com</a>		Replacement Swivel Belt Clips for holsters 		
PSA1UH1E-12 (3rd party) *  <a href="http://www.portsmith.com">http://www.portsmith.com</a>		Portsmith USB Ethernet Adapter	► Connects to MC1000 via Single Slot USB cradle or USB Cable. Acts as USB Host device to MC1000 (USB peripheral) ► Adapter can also power MC1000 Single Slot Cradle with additional Portsmith power pass-through cable ► NOTE: PSAK-1UH1E-12 kit includes PSA1UH1E-12 Ethernet Adapter, Power Supply, Ethernet and USB Cables.	Portsmith USB Cables

PS6U1UHE (3rd party) * <a href="http://www.portsmith.com">http://www.portsmith.com</a>		USB Ethernet Adapter 	<ul style="list-style-type: none"> <li>▶ Discontinued, now use PSA1UH1E-12</li> <li>▶ Connects to MC1000 via Single Slot USB cradle or USB Cable. Acts as USB Host device to MC1000 (USB peripheral)</li> <li>▶ Includes Power Supply (190438-000LF) and USB Cable (170373-000).</li> </ul>	25-68596-01R, CRD1000-1000RR, Mini-A to Mini-B conversion cable 170373-000 (Portsmith cable-included) OR 25-70987-03R, USB A to Mini conversion cable 190087-000 (Portsmith cable)
SDB-832 (3rd party) * <a href="http://www.spectec.com.tw">http://www.spectec.com.tw</a>		Spectec SD Bluetooth card	<ul style="list-style-type: none"> <li>▶ Card is Mini SD, but includes a Mini to standard SD adapter card.</li> <li>▶ Card fits inside the MC1000's SD slot and still allows the SD cover to be put back on, so the card is completely enclosed.</li> </ul>	
BL4800-392 (3rd party) * <a href="http://www.socketcom.com">http://www.socketcom.com</a>		Socket SD Bluetooth card	<ul style="list-style-type: none"> <li>▶ Nov 2006 - Card discontinued by Socket with no replacement.</li> <li>▶ Makes the MC1000 Bluetooth enabled. The SD card fits inside the MC1000's SD slot and still allows the SD cover to be put back on, so the card is completely enclosed.</li> </ul>	
(3rd party) * <a href="http://www.pretec.com">http://www.pretec.com</a>		Pretec SD Bluetooth card	<ul style="list-style-type: none"> <li>▶ July 2007 - No Windows CE driver is available from Pretec, so this will not work with the MC1000</li> </ul>	
(3rd party) * <a href="http://www.pretec.com">http://www.pretec.com</a>		Pretec SD WiFi card		
WL6217-664 (3rd party) * <a href="http://www.socketcom.com/support/mc1000/">http://www.socketcom.com/support/mc1000/</a>		Socket P300 SD WiFi card	<ul style="list-style-type: none"> <li>▶ Makes the MC1000 WiFi enabled (802.11b/g only).</li> <li>▶ The SD card fits inside the MC1000's SD slot and still allows the SD cover to be put back on, so the card is completely enclosed.</li> </ul>	
KT-88330-03R		ESD USB Adapter (3 pack)	<ul style="list-style-type: none"> <li>▶ Discontinued 9/2011</li> <li>▶ Provides ESD protection when connecting device to PC.</li> </ul>	
KT-88330-10R		ESD USB Adapter (10 pack)	<ul style="list-style-type: none"> <li>▶ Discontinued 11/2011</li> <li>▶ Provides ESD protection when connecting device to PC.</li> </ul>	
<b>Power Cords/Power Supplies</b>				
<b>Part Number</b>	<b>Picture</b>	<b>Description</b>	<b>Notes</b>	<b>Required Items</b>
CBL-DC-388A1-01		DC Power Cord	<ul style="list-style-type: none"> <li>▶ Used along with Power Supply PWR-BGA12V50W0WW to power 4-Slot Cradle.</li> <li>▶ Cable length is 1.8 meters</li> </ul>	

PWR-BGA12V50W0WW		Power Supply	<ul style="list-style-type: none"> <li>► Used to power 4-Slot Cradle.</li> <li>► 100-240 VAC, 12V, 4.16A, 50W</li> <li>► Provides US DOE Level VI compliance for power efficiency.</li> <li>► Replaces PWRS-14000-148R</li> </ul>	DC Line Cord (CBL-DC-388A1-01) and AC Line Cord (23844-00-00R)
KIT-PWR-12V50W		Power Supply Kit	<ul style="list-style-type: none"> <li>► Includes Power Supply (PWR-BGA12V50W0WW) and DC Line Cord (CBL-DC-388A1-01)</li> </ul>	AC Line Cord (23844-00-00R)
PWRS-14000-148R		Power Supply with integrated DC Cord	<ul style="list-style-type: none"> <li>► Discontinued 1/2017, now use PWR-BGA12V50W0WW and CBL-DC-388A1-01 - see PMB 2923 and PMB 2851.</li> <li>► Replaces KT-14000-148R</li> <li>► Used to power 4-Slot Cradle</li> <li>► 100-240 VAC, 12VDC, 3.33A</li> <li>► Energy Star Compliant</li> </ul>	23844-00-00R
50-14000-148R		Power Supply with integrated DC Cord	<ul style="list-style-type: none"> <li>► Discontinued 12/2007 - replaced by KT-14000-148R</li> <li>► Used to power 4-Slot Cradle</li> </ul>	23844-00-00R
KT-14000-148R		Power Supply with integrated DC Cord	<ul style="list-style-type: none"> <li>► Replaces 50-14000-148R</li> <li>► Used to power 4-Slot Cradle</li> <li>► Discontinued 12/2010 - now use PWRS-14000-148R</li> </ul>	23844-00-00R
CBL-DC-383A1-01		DC Line Cord	<ul style="list-style-type: none"> <li>► Used to power Snap-On USB/Charge Cable with Power Supply PWR-BUA5V16W0WW</li> <li>► Cable length is 6 ft.</li> </ul>	
PWR-BUA5V16W0WW		Power Supply	<ul style="list-style-type: none"> <li>► Used with Single Slot Cradle and Communication/Charge Cable Cups</li> <li>► 100-240VAC, 5.4V, 3A, 16W</li> <li>► Meets US DOE Level VI efficiency standard</li> <li>► Replaces PWRS-14000-249R</li> </ul>	DC Line Cord (CBL-DC-383A1-01) and AC Line Cord (50-16000-182R)
PWRS-14000-249R		Power Supply with integrated DC Cord	<ul style="list-style-type: none"> <li>► Discontinued 10/2016 in NALA and 1/2017 in EMEA/APAC - replaced by PWR-BUA5V16W0WW and CBL-DC-383A1-01 - PMB 2887.</li> <li>► Replaces 50-14000-249R</li> <li>► Used with Single Slot Cradle and Communication/Charge Cable Cups</li> <li>► 100-240VAC, 5.4 VDC, 3A</li> <li>► Energy Star Compliant</li> </ul>	50-16000-182R

50-14000-147R		Power Supply with integrated DC Cord	<ul style="list-style-type: none"> <li>▶ Discontinued 12/2007 - replaced by 50-14000-249R</li> <li>▶ Used with Single Slot Cradle and Communication/Charge Cable Cups</li> </ul>	50-16000-182R
50-14000-249R		Power Supply with integrated DC Cord	<ul style="list-style-type: none"> <li>▶ Replaces 50-14000-147R</li> <li>▶ Used with Single Slot Cradle and Communication/Charge Cable Cups</li> <li>▶ Discontinued 12/2010 - now use PWRS-14000-249R</li> </ul>	50-16000-182R
CBL-DC-382A1-01		DC Power Cord	<ul style="list-style-type: none"> <li>▶ Used with Power Supply PWR-BGA12V108W0WW to power Four Slot Ethernet Cradle (CRD1000-4000ER)</li> </ul>	
50-16002-042R		DC Power Cord	<ul style="list-style-type: none"> <li>▶ Used to power Four Slot Ethernet Cradle (CRD1000-4000ER)</li> <li>▶ Discontinued 2/2017, now use CBL-DC-382A1-01 - PMB 2851 and 2933</li> </ul>	
PWR-BGA12V108W0WW		Power Supply	<ul style="list-style-type: none"> <li>▶ Used to power Four Slot Ethernet Cradle (CRD1000-4000ER)</li> <li>▶ 100-240 VAC, 12V, 9A, 108W</li> <li>▶ Provides US DOE Level VI compliance for power efficiency.</li> <li>▶ Replaces PWRS-14000-241R</li> </ul>	CBL-DC-382A1-01 and 23844-00-00R
PWRS-14000-241R		Power Supply	<ul style="list-style-type: none"> <li>▶ Replaces 50-14000-241R</li> <li>▶ Used to power Four Slot Ethernet Cradle (CRD1000-4000ER)</li> <li>▶ 100-240VAC, 12VDC, 9A</li> <li>▶ Energy Star Compliant</li> <li>▶ Discontinued 2/2017, now use PWR-BGA12V108W0WW - PMB 2851 and 2933</li> </ul>	23844-00-00R and 50-16002-042R
50-14000-241R		Power Supply	<ul style="list-style-type: none"> <li>▶ Replaces 50-14001-004R</li> <li>▶ Used to power Four Slot Ethernet Cradle (CRD1000-4000ER)</li> <li>▶ Discontinued 12/2010 - now use PWRS-14000-241R</li> </ul>	
50-14001-004R		Power Supply	<ul style="list-style-type: none"> <li>▶ Discontinued 12/2007 - replaced by 50-14000-241R</li> <li>▶ Used to power Four Slot Ethernet Cradle (CRD1000-4000ER)</li> </ul>	
23844-00-00R		AC Line Cord	<ul style="list-style-type: none"> <li>▶ This AC Line Cord is for use in North America. See the <b>AC Line Cords by Country</b> TAG for comparable line cords to use in other countries.</li> </ul>	
50-16000-182R		AC Line Cord	<ul style="list-style-type: none"> <li>▶ Used with 50-14000-147R/50-14000-249R/PWRS-14000-249R/PWR-BUA5V16W0WW.</li> <li>▶ This AC Line Cord is for use in North America. See the <b>AC Line Cords by Country</b> TAG for comparable line cords to use in other countries.</li> </ul>	

## Batteries

Part Number	Picture	Description	Notes	Required Items
BTRY-MC10EAB00		Spare LION Battery (1800 mAh)		