

## MC9x-G (Gun) Series Technical Accessory Guide



NOTE: MC9190-Z (RFID) discontinued 9/2019 - see PMB 10136

MC9190-G (non-RFID units) discontinued 9/2015

MC9090 Z (RFID) discontinued 1/2013 MC9090-G discontinued 4/2012

MC9060-G discontinued 4/2007 MC9050-G discontinued 3/2004

Does not include MC9x-K (Brick) or MC9x-S (Short) accessories. See separate guide for MC9x-K and MC9x-S accessories Does not include MC95 accessories. See separate guide for MC95 accessories

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

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## **Cradles and Charging**

Cradles				
Part Number	Picture	Description	Notes	Required Items
CRD-MC93-2SUCHG-01	10:00	MC9300 Single Slot Charge/Communication Cradle	Provides USB support  Supports MC9300 terminal and spare battery charging.  Supports fast-charging of MC9300 device and MC9300 battery:  - charges battery from 0-90% in about 3.5 hours.  LED notification of spare battery charging status.  Not compatible with MC90/MC91/MC92 devices.	Power Supply (PWR-BGA12V50W0WW and CBL-DC-388A1-01) - or KIT-PWR-12V50W which includes both. ►AC Line Cord (23844-00-00R).  ►USB-C cable (CBL-TC5X-USBC2A-01 or CBL-TC2X-USBC-01) or similar 3rd party USB-C standard cable
CRD9000-1001SR		Single-Slot Serial/USB Cradle	Cradle enables serial or USB communication between the MC9x and a host PC.  Cradle also charges the terminal with a battery and a spare battery stored in the cradle.  LED indicates the charge status of the spare battery  Serial port not compatible with Android versions of MC92.  No communications support when using MC9300. Will only serve as a Charge-Only cradle when used with MC9300. Does not support fast-charging of MC9300.  Does not support charging of MC9300 spare battery.	Power Supply (PWR-BGA12V50W0WW and CBL-DC-388A1-01) - or KIT-PWR-12V50W which includes both. ►AC Line Cord (23844-00-00R). ►25-64396-01R (for USB comm) OR 25-63852-01R (for Serial comm) ►MC9300 Cradle Adapter (ADP-MC93-CRDCUP-01) when using with MC9300.

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CRD9000-110SES	TO STATE OF THE PARTY OF THE PA	Single-Slot Serial/USB Cradle Kit	Cradle enables serial or USB communication between the MC9x and a host PC.  Cradle also charges the terminal with a battery and a spare battery stored in the cradle.  LED indicates the charge status of the spare battery  Includes PWR-BGA12V50W0W, CBL-DC-388A1-01R and 23844-00-00R  Energy Star Compliant  Serial port not compatible with Android versions of MC92.  No communications support when using MC9300. Will only serve as a Charge-Only cradle when used with MC9300. Does not support fast-charging of MC9300.  Does not support charging of MC9300 spare battery.	►25-64396-01R (for USB comm) OR 25-63852-01R (for Serial comm) ►MC9300 Cradle Adapter (ADP-MC93-CRDCUP-01) when using with MC9300.
KIT-CRD9000-USB1ES		Single-Slot Serial/USB Cradle Kit with USB cable	*Cradle enables serial or USB communication between the MC9x and a host PC. *Cradle also charges the terminal with a battery and a spare battery stored in the cradle. *LED indicates the charge status of the spare battery *Kit includes PWR-BGA12V50W0W, CBL-DC-388A1-01R, 23844-00-00R, and 25-64396-01R. *Energy Star Compliant *No communications support when using MC9300. Will only serve as a Charge-Only cradle when used with MC9300. Does not support fast-charging of MC9300. *Does not support charging of MC9300 spare battery. *NOTE: This is a custom product. Please work with your Zebra representative to open a Custom Product Request (CPR) if you would like to order this item.	►MC9300 Cradle Adapter (ADP-MC93-CRDCUP-01) when using with MC9300.
CRD9000-111SES		Single-Slot Serial/USB Cradle Kit	Cradle enables serial or USB communication between the MC9x and a host PC. Cradle also charges the terminal with a battery and a spare battery stored in the cradle. LED indicates the charge status of the spare battery Includes PWR-BGA12V50W0W and CBL-DC-388A1-01R. Kit usually order by International customers Energy Star Compliant Serial port not compatible with Android versions of MC92. No communications support when using MC9300. Will only serve as a Charge-Only cradle when used with MC9300. Does not support fast-charging of MC9300. Does not support charging of MC9300 spare battery.	▶23844-00-00R ▶25-64396-01R (for USB comm) OR 25-63852-01R (for Serial comm) ▶MC9300 Cradle Adapter (ADP-MC93-CRDCUP-01) when using with MC9300.

PSCMC9100UE (3rd party) *	C. duning.	Portsmith Single-Slot USB/Ethernet Cradle	*USB connection to terminal, 100 Mpbs Ethernet connection to LAN *Will also charge a spare battery *USB Client connection to MC90xx/MC91xx *Requires driver from Portsmith website. *NOT compatible with MC9060 CE devices. *No communications support when using MC9300. Will only serve as a Charge-Only cradle when used with MC9300. Does not support fast-charging of MC9300. *Does not support charging of MC9300 spare battery.	►MC9300 Cradle Adapter (ADP-MC93-CRDCUP-01) when using with MC9300.
PSCK-MC9100UE (3rd party) *  http://www.portsmith.com		Portsmith Single-Slot USB/Ethernet Cradle Kit	■ USB connection to terminal, 100 Mpbs Ethernet connection to LAN ■ Will also charge a spare battery ■ USB Client connection to MC90xx/MC91xx ■ Includes PSCMC9100UE Cradle, Mini USB cable, Ethernet, and Power Cables. ■ Requires driver from Portsmith website. ■ NOT compatible with MC9060 CE devices. ■ No communications support when using MC9300. Will only serve as a Charge-Only cradle when used with MC9300. Does not support fast-charging of MC9300. Spare battery.	►MC9300 Cradle Adapter (ADP-MC93-CRDCUP-01) when using with MC9300.
CRD-MC93-4SCHG-01		MC9300 4-Slot Charge-Only ShareCradle	Will charge up to four MC9300 units. Does not charge spare batteries. Supports fast-charging of MC93: - charges battery from 0-90% in about 3.5 hours. Not compatible with MC90/MC91/MC92 devicesCan be racked/ mounted in a standard 19inch rack system via the mounting accessory (BRKT-SCRD-SMRK-01)	►DC Line Cord (CBL-DC- 381A1-01) and Power Supply (PWR-BGA12V108W0WW) ►AC Line Cord (23844-00-00R
CRD9101-4001CR	2020	Four Slot Charge Only Cradle	►This cradle charges four MC90/MC91/MC92 terminals simultaneously in approximately two hours. ►Does not charge spare batteries. ►Does not support fast-charging of MC9300.	DC Line Cord (CBL-DC-382A1-01) and Power Supply (PWR-BGA12V108W0WW) AC Line Cord (23844-00-00R MC9300 Cradle Adapter (ADP-MC93-CRDCUP-01) - QTY 4 - when using with MC9300.

KIT-CHS9000-US1ES		Four Slot Charge Only Cradle Kit	➤This cradle charges four MC90/MC91/MC92 terminals simultaneously in approximately two hours. ➤Does not charge spare batteries. ➤Does not support fast-charging of MC9300. ➤Kit includes Four Slot Charge Only Cradle (CRD9101-4001CR), DC Line Cord (CBL-DC-382A1-01), Power Supply (PWR-BGA12V108W0WW) and AC Line Cord (23844-00-00R). ➤NOTE: This is a custom product. Please work with your Zebra representative to open a Custom Product Request (CPR) if you would like to order this item.	►MC9300 Cradle Adapter (ADP-MC93-CRDCUP-01) - QTY 4 - when using with MC9300.
CRD9101-411CES		Four Slot Charge Only Cradle Kit	➤This cradle charges four MC90/MC91/MC92 terminals simultaneously in approximately two hours. ➤Does not charge spare batteries. ➤Does not support fast-charging of MC9300. Includes DC Line Cord (CBL-DC- 382A1-01), Power Supply (PWR- BGA12V108W0WW) ➤ Energy Star Compliant	►AC Line Cord (23844-00-00R)  ►MC9300 Cradle Adapter (ADP-MC93-CRDCUP-01) - QTY 4 - when using with MC9300.
CRD-MC93-4SETH-01		MC9300 4-Slot Ethernet/Charging ShareCradle	*Allows network speeds up to 1 Gb *Will charge up to four MC9300 units. *Supports fast-charging of MC93: - charges battery from 0-90% in about 3.5 hours. *Provides Ethemet daisy chaining support for connecting multiple cradles together. *Not compatible with MC90/MC91/MC92 devices. *Can be racked/mounted in a standard 19 inch rack system via the mounting accessory (BRKT-SCRD-SMRK-01)	►DC Line Cord (CBL-DC- 381A1-01) and Power Supply (PWR-BGA12V108W0WW) ►AC Line Cord (23844-00-00R
CRD9101-4001ER	2000	Four Slot Ethernet/Charging Cradle	*Allows speeds up to 1 Gb *Uses less power than CRD9000- 4001ER *Does not charge spare batteries. *No communications support when using MC9300. Will only serve as a Charge-Only cradle when used with MC9300. Does not support fast- charging of MC9300. *USB connection to terminal, Ethemet connection to LAN *USB Client connection to MC90xx - requires Econnect (MC906x) or IDockIt (MC909x) software on device.	➤DC Line Cord (CBL-DC-382A1-01) and Power Supply (PWR-BGA12V108W0WW) ➤AC Line Cord (23844-00-00R) ➤MC9300 Cradle Adapter (ADP-MC93-CRDCUP-01) - QTY 4 - when using with MC9300.

			*Allows speeds up to 1 Gb	
CRD9101-410EES		Four Slot Ethernet/Charging Cradle Kit	➤ Uses less power than CRD9000-4001ER  ➤ Does not charge spare batteries.  ➤ No communications support when using MC9300. Will only serve as a Charge-Only cradle when used with MC9300. Does not support fast-charging of MC9300.  ► USB connection to terminal, Ethernet connection to LAN  ► USB Client connection to MC90xx -requires Econnect (MC906x) or IDockIt (MC909x) software on device.  ► Includes CRD9101-4001ER, DC Line Cord (CBL-DC-382A1-01), Power Supply (PWR-BGA12V108W0WW), and AC Line Cord (23844-00-00R)  ► Energy Star Compliant	►MC9300 Cradle Adapter (ADP-MC93-CRDCUP-01) - QTY 4 - when using with MC9300.
CRD9101-411EES		Four Slot Ethernet/Charging Cradle Kit	*Allows speeds up to 1 Gb *Uses less power than CRD9000- 4001ER *Does not charge spare batteries. *No communications support when using MC9300. Will only serve as a Charge-Only cradle when used with MC9300. Does not support fast- charging of MC9300. *USB connection to terminal, Ethemet connection to LAN *USB Client connection to MC90xx - requires Econnect (MC906x) or IDocklt (MC909x) software on device. *Includes CRD9101-4001ER, DC Line Cord (CBL-DC-382A1-01), Power Supply (PWR-BGA12V108W0WW) *Kit usually order by International customers *Energy Star Compliant	►AC Line Cord (23844-00-00R)  ►MC9300 Cradle Adapter (ADP-MC93-CRDCUP-01) - QTY 4 - when using with MC9300.
ADP-MC93-CRDCUP-01	MC93	MC9300 Adapter Cup to MC90/MC91/MC92 Legacy Cradles	Allows MC9300 to be used with MC90/MC91/MC92 Single Slot and Multi-Slot Cradles.  Adapter Cup includes circuitry to convert between voltages differences of MC90/MC91/MC92 and MC9300.  NOTE: Adapter Cup doesn not provide communications support (USB, Serial, Ethernet). Will only provide charging support.  Does NOT support fast-charging of MC9300. MC9300 used in legacy cradles will be charged at standard rate:  - charges battery from 0-90% in about 5.8 hours at standard charging rate.  ▶Order one Adapter Cup for Single Slot Cradles and four Adapter Cups for Multi-Slot Cradles.	

BRKT-SCRD-SMRK-01		MC9300 4-Slot ShareCradle Mounting Bracket	*Allows for rack and wall mounting of one MC9300 4-Slot ShareCradle, up to four MC9300 Single Slot ShareCradles, or up to four MC9300 4-Slot Battery Chargers.  *Bracket can be mounted on standard 19" network rack or on a wall.  *Has cable routing slots and removable power supply tray that stores and conceals power supplies.  *Adjustable tabs & screw mounts for easy hanging/installation.  *Adjustable orientations:  - 25° High Density (5-Slot Charge Only Cradle)  - Horizontal (Single Slot Cradle or 4-Slot Battery Chargers).  *See the Bluetooth-Generic Accessories TAG for info on 3rd party Network Racks that can be used for mounting this bracket.	
Battery Charging				
Part Number	Picture	Description	Notes	Required Items
SAC-MC93-4SCHG-01		MC9300 4-Slot Battery Charger	*This cradle charges MC9300 spare batteries only. *Supports fast-charging of MC9300 batteries: - charges battery from 0-90% in about 3.3 hours vs. 5.8 hours for standard charging rate. *Can be used standalone or up to four chargers can be installed on Multi-Slot Wall/Rack Mount Bracket (BRKT-SCRD-SMRK-01). *Not compatible with MC90/MC91/MC92 series spare batteries.	To power single 4-slot Charger:  +Power Supply (PWR- BGA12V50W0WW)  +DC Line Cord (CBL-DC- 388A1-01)  +AC Line Cord (23844-00- 00R)  To power two sets of 4-slot Chargers from one power supply:  +Power Supply (PWR- BGA12V108W0WW)  +DC Y-Cable Line Cord (CBL- DC-523A1-01)  +AC Line Cord (23844-00- 00R)  To power four 4-slot Chargers: Use MC9300 16-Slot Battery Charger (SAC-MC93-16SCHG- 01) instead.
SAC-MC93-16SCHG-01		MC9300 16-Slot Battery Charger	Charges MC9300 spare batteries.  Uses 5-Slot ShareCradle with four 4-Slot Battery Chargers (SAC-MC93-4SCHG-01) attached.  Supports fast-charging of MC9300 batteries:  - charges battery from 0-90% in about 3.3 hours vs. 5.8 hours for standard charging rate.  Can be racked/mounted in a standard 19 inch rack system via the mounting accessory (BRKT-SCRD-SMRK-01).  Not compatible with MC90/MC91/MC92 series spare batteries.	▶Power Supply (PWR-BGA12V108W0WW) ▶DC Line Cord (CBL-DC-381A1-01) ▶AC Line Cord (23844-00-00R)

SAC9000-4000R		MC90/MC91/MC92 Four Slot Spare Battery Charger	►This cradle charges four MC90/MC91/MC92 batteries simultaneously in approximately two hours. ►Does not support charging of MC9300 batteries.	Power Supply (PWRS-14000-242R) and DC Line Cord (25-72614-01R) OR Power Supply (PWR-BGA12V50W0WW and DC Line Cord (CBL-DC-395A1-01) - or KT-PWR-50W395A1-01 which includes both.  AC Line Cord (23844-00-00R)
SAC9000-400CES		MC90/MC91/MC92 Four Slot Spare Battery Charger Kit	▶ This cradle charges four MC90/MC91/MC92 batteries simultaneously in approximately two hours. ▶ Does not support charging of MC9300 batteries. ▶ Includes Power Supply (PWR-BGA12V50W0WW), DC Line Cord (CBL-DC-395A1-01), and AC Line Cord (23844-00-00R), as of 12/2017 (PMB 3068) - prior to that included 25-72614-01R, PWRS-14000-242R, and 23844-00-00R ▶ Energy Star Compliant	
KIT-SAC9000-4001ES		MC90/MC91/MC92 Four Slot Spare Battery Charger Kit	➤ This cradle charges four MC90/MC91/MC92 batteries simultaneously in approximately two hours. ➤ Does not support charging of MC9300 batteries. ➤ Includes Power Supply (PWR- BGA12V50W0WW) and DC Line Cord (CBL-DC-395A1-01), as of 12/2017 (PMB 3068) - prior to that included 25-72614-01R and PWRS- 14000-242R ➤ Kit is normally ordered by International customers ➤ Energy Star Compliant	AC Line Cord (23844-00-00R
21-32665-48R		UBC Adapter for MC90/MC91/MC92 Gun or Brick	►This device makes the charging of multiple batteries easy and cost effective. Simply snap the battery into the adapter and slide the adapter into the UBC charging station. The charging station holds up to four adapters.  ►Does not support charging of MC9300 batteries.	KT32665-02R OR KT32665-03R OR UBC2000-I500DES
UBC2000-I500DES	JO.	UBC Charging Station	➤ Quad bay charger. Holds four UBC adapter modules. Includes 50-16002-011R power cord and PWRS-14000-242R power supply ➤ Energy Star certified	▶23844-00-00R AC Line Cord ▶1 to 4 UBC adapters
KT-61498-01R	and the same of th	Cradle Wall Mounting Bracket	➤ This bracket provides a convenient mounting option for mounting MC90/MC91/MC92 Single Slot Cradles, 4-slot Cradles, or SAC9000 units to a wall.  ➤ Order one to mount single slot cradle or SAC9000  ➤ Order two to mount 4-Slot cradle	KT-61499-01R

KT-61499-01R		Shelf Slide Cradle Bracket	*Bracket mounts to the Cradle Wall Mounting Bracket and allows the cradle to be slid onto the bracket (see picture). *Order one for MC90/MC91/MC92 Single Slot Cradle or SAC9000. *Order two for MC90/MC91/MC92 4-Slot Cradle or to mount two MC90/MC91/MC92 single slot cradles side-by-side.	KT-61498-01R
Direct to Device Charging				
Part Number	Picture	Description	Notes	Required Items
CBL-MC93-USBCHG-01		MC9300 USB Communication/Charging Cable Adapter	*Attaches to charge/communicaton port on bottom of MC9300. *Provides both USB communications and charging support. *Will charge battery in MC9300 from 0-90% in as little as 3.5 hours when used with USB Power Supply (PWR-WUA5V12W0xx) *Only compatible with MC9300.	►USB-C cable (CBL-TC5X-USBC2A-01 or CBL-TC2X-USBC-01) or similar 3rd party USB-C standard cable  ►USB charger Indoor use: order Country Specific version of USB Power Supply (PWR-WUA5V12W0xx)  In Vehicle use: USB Cigarette Lighter Adapter (CHG-AUTO-USB1-01)
KT-ADP9000-100ES		MC90/MC91/MC92 Charging Kit	➤Includes ADP9000-100R, PWR-BGA12V50W0W, CBL-DC-388A1-01R, and 23844-00-00R ➤Energy Star Compliant ➤Not compatible with MC9300 devices.	can use a communication cable for ADP9000 listed below
ADP9000-100R		MC90/MC91/MC92 Cable Adapter Module	*Serial port not compatible with Android versions of MC92. *Not compatible with MC9300 devices. *This convenient and lightweight snap- on cable adapter provides the mechanism and the flexibility for cable communication, as well as auto charging capability.	For charging via AC wall outlet:  Power Supply (PWR-BGA12V50W0WW and CBL-DC-388A1-01) - or KIT-PWR-12V50W which includes both.  AC Line Cord (23844-00-00R)  For charging in vehicle: Cigarette Lighter Adapter (VCA9002-12R or VCA9000-24R)
Communication Cables				
Part Number	Picture	Description	Notes	Required Items
CBL-TC5X-USBC2A-01		USB-C cable for MC9300 Charging/Communication	*USB-A to USB-C cable *Attaches to MC9300 Single Slot Charge/Communication Cradle (CRD- MC93-2SUCHG-01) OR to USB-C port on the MC9300 USB Communication- Charging Cable Adapter (CBL-MC93- USBCHG-01). *Cable length is 1M (~3.25 ft.)	For use with MC9300 USB Communication/Charging Cable Adapter (CBL-MC93-USBCHG-01): For charging via AC Wall Outlet: USB Power Adapter (PWR-WUA5V12W0US - or country specific version) For charging in-vehicle: USB Cigarette Lighter Adapter (CHG-AUTO-USB1-01)

CBL-TC2X-USBC-01		USB-C cable for MC9300 Charging/Communication	➤USB-A to USB-C cable ➤Attaches to MC9300 Single Slot Charge/Communication Cradle (CRD-MC93-2SUCHG-01) OR to USB-C port on the MC9300 USB Communication- Charging Cable Adapter (CBL-MC93- USBCHG-01). ➤Cable length is 1.5M (~5 ft.)	For use with MC9300 USB Communication/Charging Cable Adapter (CBL-MC93- USBCHG-01): *For charging via AC Wall Outlet: USB Power Adapter (PWR- WUA5V12W0US - or country specific version) *For charging in-vehicle: USB Cigarette Lighter Adapter (CHG-AUTO-USB1-01)
3rd party *		USB-C cable for MC9300 Charging/Communication	►Attaches to MC9300 Single Slot Charge/Communication Cradle (CRD- MC93-2SUCHG-01) OR to USB-C port on the MC9300 USB Communication- Charging Cable Adapter (CBL-MC93- USBCHG-01).	For use with MC9300 USB Communication/Charging Cable Adapter (CBL-MC93-USBCHG-01): *For charging via AC Wall Outlet: USB Power Adapter (PWR-WUASV12W0US - or country specific version) *For charging in-vehicle: USB Cigarette Lighter Adapter (CHG-AUTO-USB1-01)
25-64396-01R	0	USB Cable for MC90/MC91/MC92 Single Slot Cradle	►Not compatible with MC9300 cradles	CRD9000-1001SR
25-63852-01R		Serial ActiveSync Cable for MC90/MC91/MC92 Single Slot Cradle	➤ Serial port not compatible with Android versions of MC92. ➤ Not compatible with MC9300 cradles.	CRD9000-1001SR
25-63856-01R		Modem Cable for MC90/MC91/MC92 Single- Slot Cradle	Needed to connect the MDM9000- 100 (Modem Module) to the CRD9000- 1001S (Single Slot Cradle).  Allows single slot cradle to be used as a modem cradle.  Serial port not compatible with Android versions of MC92.  Not compatible with MC9300 cradles.	CRD9000-1001SR and MDM9000-100R
25-62166-01R		MC90/MC91/MC92 USB Cable		ADP9000-100R
25-62167-02R		MC90/MC91/MC92 DEX Cable	►Serial port not compatible with Android versions of MC92.	ADP9000-100R
25-62167-03R		MC90/MC91/MC92 DEX Cable with Floating Jack Screws	►Serial port not compatible with Android versions of MC92.	ADP9000-100R

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25-62168-01R	MC90/MC91/MC92 Printer Cable (Paxar)	▶Serial port not compatible with Android versions of MC92.	ADP9000-100R
25-62169-01R	MC90/MC91/MC92 Printer Cable (O'Neil)	►Serial port not compatible with Android versions of MC92.	ADP9000-100R
P1031365-054	MC90/MC91/MC92 QLn Series Printer Cable (Zebra)	▶30" coiled cable ▶Serial port not compatible with Android versions of MC92.	ADP9000-100R
25-62170-02R	MC90/MC91/MC92 QL Series Printer Cable (Zebra)	►Serial port not compatible with Android versions of MC92.	ADP9000-100R
25-71915-01R	USB Host Cable for MC90/MC91/MC92 Fork Lift Cradle	►USB Rugged connector to USB A Male (cable has female connector on it). Used to connect MC90xx FLC to peripherals like printers and keyboards. ► 6 in long	
25-71916-01R	MC90/MC91/MC92 Fork Lift Cradle to LS3203ER Cable (serial)	➤Coiled, 9 ft. long when extended ➤Serial port not compatible with Android versions of MC92.	
25-71917-03R	MC90/MC91/MC92 Fork Lift Cradle to LS34xx Cable (serial)	▶9 ft long when extended ▶Improved performance in freezer environments vs. 25-71917-02R. The conductor insulation material was changed to a stiffer material so the copper does not flex at as sharp an angle, resulting in a longer bend life.	
CBA-RF4-C09ZBR	MC90/MC91/MC92 Fork Lift Cradle to 36xx Cable (serial)	▶9 ft long when extended  Rated to -30°C for freezer environment use.  Not capable of powering DS3608-ER in default power mode - scanner will need to use ER Low Power option to work properly.  When connected to STB3678/FLB3678, will charge a fully depleted battery in about 10.5 hours.  Includes increased TTL current limit protection vs. CBA-RF-C09ZAR.	
CBA-RF4-C09ZAR	MC90/MC91/MC92 Fork Lift Cradle to 36xx Cable (serial)	▶9 ft long when extended  Rated to -30°C for freezer environment use.  Not capable of powering DS3608-ER in default power mode - scanner will need to use ER Low Power option to work properly.  When connected to STB3678/FLB3678, will charge a fully depleted battery in about 10.5 hours.	

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CBL-71918-12R	MC90/MC91/MC92 Fork Lift Cradle to LS34xx Cable (USB)	▶To be discontinued 1/2020 - see PMB 10261 ▶9 ft long when extended ▶Improved performance in freezer environments vs. CBL-71918-11R. The conductor insulation material was changed to a stiffer material so the copper does not flex at as sharp an angle, resulting in a longer bend life.	
25-71918-01R	MC90/MC91/MC92 Fork Lift Cradle to LS34xx Cable (USB)	▶9 ft long when extended	
CBA-U40-C09ZAR	MC90/MC91/MC92 Fork Lift Cradle to DS3508-ER "Y" Cable (USB)	▶To be discontinued 1/2020 - see PMB 10261  ▶Y cable design connects to COM1  AND USB port (requires 25-71915-01R  USB host adapter)  ▶USB communication between  FLC9000 and scanner. NOTE: MC92  may need to be set to USB Host Mode.  ▶COM1 port provides additional power  needed for DS3508-ER. NOTE: An  application (i.e. SerialWedge or  DataWedge) must be used to open the  COM port before power will be applied  to it.  ▶Coiled cable is 9 ft long when  extended  Pated to -30°C for freezer  environment use.  ▶Not compatible with Android versions  of MC92.	USB Host Adapter (25-71915- 01R)
CBA-UF3-C09ZAR	MC90/MC91/MC92 Fork Lift Cradle to 36xx Cable (USB)	*9 ft long when extended *Rated to -30°C for freezer environment use. *Not capable of powering DS3608-ER in default power mode - scanner will need to use ER Low Power option to work properly. *When connected to STB3678/FLB3678, will charge a fully depleted battery in about 10.5 hours.	
CBA-UF5-C09ZAR	MC90/MC91/MC92 Fork Lift Cradle to DS3608-ER "Y" Cable (USB)	▶Y cable design connects to COM1 AND USB port (requires 25-71915-01R USB host adapter)  ▶USB communication between FLC9000 and scanner. NOTE: MC92 may need to be set to USB Host Mode.  ▶COM1 port provides additional power needed for DS3608-ER in default power mode. NOTE: An application (i.e. SerialWedge or DataWedge) must be used to open the COM port before power will be applied to it.  ▶Coiled cable is 9 ft long when extended  ▶Rated to -30°C for freezer environment use.  Not compatible with Android versions of MC92.	USB Host Adapter (25-71915- 01R)
25-71924-01R	MC90/MC91/MC92 Fork Lift Cradle Rugged DB9 serial cable	➤Serial port not compatible with Android versions of MC92. ➤RS232 Rugged connector to DB9 Male (cable has female connector on it)	

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A9110525-01 (3rd party) * (Order from Sinbon - USASales@sinbontech.com or by calling Tim Kehoe directly at (516) 658 1975)		MC90/MC91/MC92 External Scanner Cable	➤ Used to connect an external scanner like the LS3408 to the MC9x. ➤ Powered RS232/Serial connection to scanner. ➤ Does NOT provide enough current for DS3508-ER. ➤ Cable is NOT compatible with 3600 series scanners. ➤ Serial port not compatible with Android versions of MC92.	ADP9000-110R
PSAK-UCM (3rd party) *  http://www.portsmith.com		Portsmith USB Modem Adapter	➤ Connects to MC9X00 via Single Slot USB cradle. Acts as USB Peripheral device to MC9X00 (USB host) ➤ Requires no separate power supply, operates on power draw directly from the USB connection. ➤ Kit includes PSA1U1M adapter and three USB cables for connecting to a variety of devices. ➤ Requires software driver from http://www.portsmith.com ➤ Not compatible with Android versions of MC92.	CRD9000-1001SR and USB Type B to Type B conversion cable 170575- 000 (PortSmith cable included in kit) OR 25-62166-01R, ADP9000- 100R and USB A receptacle to Type-B conversion cable.
PSAK-UCE-C (3rd party) *  http://www.portsmith.com		Portsmith USB Ethernet Adapter Kit for MC9300	Connects to MC9300 via Single Slot USB cradle or Snap-On USB Cable. Requires no separate power supply, has grounded wiring from both the USB and Ethernet ports, and operates on very low power draw directly from the USB connection. Molded end caps enable the adapters to be aligned side by side or top to bottom, for efficient use of desktop space and organization of cablesKit includes: PSA1U1E adapter and USB-C cable for connecting to the MC9300Does not require any additional drivers on MC9300.	MC9300 Charge/Communication Cradle (CRD-MC93-2SUCHG-01) or MC9300 Charge/Communication Cable Adapter (CBL-MC93-USBCHG- 01)
PSAK-UCE (3rd party) *  http://www.portsmith.com		Portsmith USB Ethernet Adapter Kit for MC91/MC92 series  ZEBRA Validated	➤ Connects to MC91/MC92 via Single Slot USB cradle. Acts as USB Peripheral device to MC91/MC92 (USB host) ➤ Requires no separate power supply, has grounded wiring from both the USB and Ethernet ports, and operates on very low power draw directly from the USB connection. ➤ Molded end caps enable the adapters to be aligned side by side or top to bottom, for efficient use of desktop space and organization of cables. ➤ Kit includes: PSA1U1E adapter and three USB cables for connecting to a variety of devices. ➤ Requires software driver from http://www.portsmith.com	MC91/MC92 Single Slot Cradle (CRD9000-1001SR)
PSA1UH1E-12 (3rd party) *	Parlament	Portsmith USB HOST Ethernet Adapter	➤Connects to MC9x via Single Slot USB cradle or USB Cable. Acts as USB Host device to MC9x (USB peripheral) ➤Adapter can also power MC9x 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

3rd party * http://www.usbgear.net/item Snap-On Accessories Part Number	Picture	USB A to USB B Converter  Description  MC9300 USB	and an A female connector on the other end.  * Allows the MC909x to act as a USB host to connect to devices like USB flash drives, etc.  * This adapter works with the MC9x Single Slot cradle  Notes  * Attaches to charge/communication port on bottom of MC9300.  * Provides both USB communications and charging support.  * Will charge battery in MC9300 from 0-	Required Items  *USB-C cable (CBL-TC5X-USBC2A-01 or CBL-TC2X-USBC-01) or similar 3rd party USB-C standard cable  *USB charger Indoor use: order Country
FAUSB01 (3rd party) * http://www.blackbox.com  GXQU-06 (3rd party) * http://www.radioshack.com		USB A Female to USB A Female adapter  JDI GoldX QuickConnect 5- in-1 USB Cable Kit (6 ft.)	host to connect to devices like USB flash drives, etc.  This adapter works with the MC9x Cable Cup adapter.  Allows the MC909x to act as a USB host to connect to devices like USB flash drives, etc.  This cable works with the MC9x Single Slot cradle  Use a male B connector on one end and an A female connector on the	25-62166-01R AND ADP9000-100R CRD9000-1001SR
http://www.orbitgps.com/  170575-000 (3rd party) *  http://www.portsmith.com	1 2 4 3 Type B 1 2 4 3 Type B	USB Cable: type-B plug to type-B plug	The Serial of Receives power adapter.  Serial port not compatible with Android versions of MC92.  Allows the MC9x Single Slot Cradle to be connected to USB client peripherals like PortSmith's PSA1U1E USB Ethernet Adapter.  Can also be used to connect to other peripherals with a mini USB-B connector.  12 inch long cable  Allows the MC909x to act as a USB	
G1010 (3rd party) *		Serial GPS Receiver for MC90/MC91/MC92 and MC70	➤OrbitGPS's GPS Serial receiver is designed for use with Symbol vehicle docking cradles for handheld computers.  ➤The Serial GPS receiver features an external GPS antenna and a DB9 interface that is connected directly to the vehicle docking cradle. This allows GPS data to be transmitted to the handheld mobile computer when it is docked in the cradle.  ➤The Serial GPS receives power	

ADP9000-100R	006.	MC90/MC91/MC92 Cable Adapter Module	*Serial port not compatible with Android versions of MC92. *Not compatible with MC9300 devices. *This convenient and lightweight snapon cable adapter provides the mechanism and the flexibility for cable communication, as well as auto charging capability.	For charging via AC wall outlet:  Power Supply (PWR-BGA12V50W0WW and CBL-DC-388A1-01) - or KIT-PWR-12V50W which includes both.  AC Line Cord (23844-00-00R)  For charging in vehicle: Cigarette Lighter Adapter (VCA9000-24R)
ADP9000-110R		MC90/MC91/MC92 Cable Adapter Module (5 V)	Provides 5 volt, 350 maH output for powering external scanners.  Does NOT provide enough current for DS3508-ER or DS3608-ER scanners.  Not compatible with MC9300 devices.  Serial port not compatible with Android versions of MC92.	For charging via AC wall outlet:  Power Supply (PWR-BGA12V50W0WW and CBL-DC-388A1-01) - or KIT-PWR-12V50W which includes both.  AC Line Cord (23844-00-00R)  For charging in vehicle: Cigarette Lighter Adapter (VCA9002-12R or VCA9000-24R)
ADP9000-120R		MC90/MC91/MC92 Cable Adapter Module (USB Perpheral Charging)	*Designed to work with Apriva's BT200 CAC reader.  *Provides two USB connector leads (Red USB = PC/Charge Port to reader & Black USB = PDA Port for reader communication)  *Requires MC909X External Power Control Driver for WM 6.1 from Support Central.  *Not compatible with MC9300 devices.	►SG-MC9027242-01R Operations Case ►Apriva BT200 Bluetooth SmartCard Reader
G3090 (3rd party) *  http://www.orbitgps.com/	Geographic Crys  - Memorials	MC90/MC91/MC92 GPS Module	▶A power supply jack is provided on the accessory so that the MC9x can be charged with the accessory connected. ▶The GPS unit uses the SiRFstarll chipset and has an integrated antenna. ▶Power is supplied by the MC9x and communication with the MC9x terminal is over the serial port. ▶Not compatible with MC9300 devices. ▶Serial port not compatible with Android versions of MC92.	
1139-01-SO-MC9X00-CAC (3rd party) *		MC90/MC91/MC92 Contact Smart Card Reader Validated	*Reads Common Access Cards (CAC) as well as Smart Cards compliant with ISO7816-1,2,3,4.  *Unit attaches semi-permanently to the base of the MC9x.  *Communicates to MC9x via RS232 serial port  *Provides DC charging jack for recharging MC9x (uses PWR-BGA12V50W0W, CBL-DC-388A1-01R power supply/DC Line Cord)  *Includes Mini USB port for ActiveSync connections or other peripherals, such as printers (subject to suitable driver and USB host support on the terminal).  *Not compatible with MC9300 devices.  *Serial port not compatible with	
http://www.bluestarinc.com	Contact Jack Sheehan at Blue	Star (800)354-9776 x3244	Android versions of MC92.	

Provided by Northern Apex (3rd party) \*



MC90/MC91/MC92 RFID (HF) Snap-On Module

- ► Reads/Writes ISO 15693 13.56 MHz tags
- ➤ Powered from MC9x Provides AC power for operating the mobile computer and charging the battery in the mobile computer.
- ► Can be used with an MC90xx-G RFID unit to read both UHF and HF tags
- Not compatible with MC9300 devices. Serial port not compatible with Android versions of MC92.

http://www.northernapex-rfid.com

## Soft Goods - Cases/Holsters

331. 43343 - 34353/101010					
Part Number	Picture	Description	Notes	Required Items	
SG-MC9X-SHLSTG-01		MC9x Gun Holster	*Holster secures the MC9x-G on the user's waist and has the ability to also be used with a durable nylon adjustable belt or an adjustable nylon shoulder strap. (Belt and shoulder strap purchased separately). *Ballistic nylon case *Weep hole at bottom of case *Compatible with all MC9x-Gun configurations, including MC9300. Not compatible with RFID devices though. *Padding on side of Holster is slightly thicker than SG-MC9121112-01R. *Compatible with MC9300 units using Rubber Boot (SG-MC93-RBTG-01), although the fit will be tight. *Not compatible with MC90/MC91/MC92 devices using Rubber Boot (11-67218-04R).		
SG-MC9121112-01R		MC90/MC91/MC92 Gun Holster	*Redesign of SG-MC90212110-01R to hold the terminal more snuggly. The dimensions of the holster have been changed to give the mobile computer a more positive engagement when inserted in the holster *Holster secures the MC9x-G on the user's waist and has the ability to also be used with a durable nylon adjustable belt or an adjustable nylon shoulder strap. (Belt and shoulder strap purchased separately). *Ballistic nylon case *Weep hole at bottom of case *Can also be used with with MC9050-G or MC9060-G due to discontinuation of SG-MC90212110-01R. *Not compatible with devices using Rubber Boot (11-67218-04R). *Not compatible with MC9300 devices. Use SG-MC9X-SHLSTG-01 instead. *Not compatible with with RFID devices.		

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SG-MC9024242-01R	MC90/MC91/MC92 Gun Heated Boot	*Allows Condensation Resistant terminal to be used in Freezer Applications. *When paired with Condensation Resistant configurations of MC9x the Heated Boot will allow the terminal to function in freezer applications, extending its temperature range down to -30°C (-22°F). *Insulated Case lined with heating element. *Has space for Condensation Resistant MC9090 Gun Handle to extend out. *Clear plastic top cover for display and keypad access. *Scanner exit window for laser/imager configurations. *Plastic battery case accommodating 4 commercially available AA standard or rechargeable batteries (AA batteries are used for heating the boot). *Not compatible with MC9300	4 AA batteries
21-103560-01R	Spare Plastic Battery Well for MC90/MC91/MC92 Heated Boot	Allows AA batteries in Heated Boot (SG-MC9024242-01R) to be swapped faster.	SG-MC9024242-01R
SG-MC9027242-01R	MC909X Operations Case	▶Designed to work with Apriva's BT200 CAC reader. ▶Holds BT200 and ADP9000-120R	►ADP9000-120R Charge/Communication adapter ►Apriva BT200 Bluetooth SmartCard Reader
S5716DWSP (3rd party) *	Fabric Holster Assy with Waist Pad for MC90xx-G	►Ergonomically designed waist pad keeps the holster snug to body and prevents it from flopping while walking +Holster is attached to the waist pad with a low profile D-swivel at top and hook & loop at bottom +Sleek vinyl lining inside the holster facilitates easy insertion and removal of the unit +Retainer strap over handle prevents accidental drop of the unit +A safety strap secures the unit to waist pad +Exterior pocket is used for storing spare battery +Designed for left or right handed users	
S5679DWSP (3rd party) *	Molded Polypro Holster with Pad and Belt for MC90xx RFID unit	Custom molded polypropylene holster with wasit pad and belt for left or right handed user.  Durable, wear resistant Ballistic Nylon waist pad.  Safety strap for keeping the unit attached to waist pad.  Waist pad with low profile D-swivel and hook & loop keeps holster snug to body.  2" wide heavy duty belt included	

A1232ST (3rd party) *		MC9xxx Gun Holster	*Foam Padded Soft Holster. *Belt Loops on sides for left or right handed users. *Belt Loop on back for attachment to rail. *D-rings for wearing with optional shoulder strap. *Retaining strap keeps device in holster to prevent accidental drops. *Can be used with optional Waist Belt for Holster (A1227ST) or Shoulder Strap (A1236ST)	
https://shilpitrading.com				
S5722DW (3rd party) *		Heated Case for MC90xx-G	*For use in environments that are colder than the MC90xx's operating specs. *Ballistic nylon OP Case is designed with Thinsulate padding for minimizing heat loss *Two pockets are sewn inside the case for storing Heat Packs that keep the unit warm *Heat Packs have temperature range of 104F to 156F (40C to 69C) and last up to 7 hours *See-thru polyurethane over front that will not crack or crease easily in cold weather environment *Concealed zipper and a flap over scanner window further minimize heat loss *3 D-rings, one on each side for attaching to an optional shoulder strap,	Requires heat packs which are also available on web site.
http://www.ultimacase.com			and a third in the center for attaching to a retractor or a sling.	
U6003DWSPROS2 (3rd party) *		Large Replacement Swivel Belt Clips for holsters		
http://www.ultimacase.com		Validated		
(3rd party) * http://www.ultimacase.com	Agora Edge website	Additional Holsters for MC90xx series		
(3rd party) * http://www.logisterra.com	Logisterra website	Additional Holsters for MC90xx-Gun series		
11-08062-02R		Belt for holster	▶Belt is 2 inches wide ▶Extends to 48 inches ▶Has improved buckle and softer belt material	

A1227ST (3rd party) * https://www.shilpitrading.com		Belt for Holster	▶Belt is 2 inches wide ▶Extends to 48 inches ▶Quick on/off snap buckle	
V6198DW (3rd party) * http://www.ultimacase.com		Belt Extender	►Used to extend the holster belt (11- 08062-02R) an additional 10 inches	
58-40000-007R		Shoulder Strap for MC90xx Gun Holster	▶1.5" wide, 22 to 50" max. length	
A1236ST (3rd party) * https://www.shilpitrading.com	W	Universal Shoulder Strap	▶Belt is 1 inch wide ▶Extends to 54 inches ▶Moulded shoulder pad ▶Plastic swivel snap hooks	
SG-MC93-RBTG-01		Rubber Boot for MC9300 Gun	►Works with both Laser and Imager gun units	
11-67218-04R		Boot for MC90/MC91/MC92 Gun	▶Not compatible with MC9300.	

KT-70147-01R		Belt Clip	Allows MC90xx Gun to be hooked onto the Belt Clip using the unit's handstrap	
Misc				
Part Number	Picture	Description	Notes	Required Items
SG-MC93-HDSTPG-01		Handstrap for MC9300 Gun (single strap)	►This is an optional handstrap, not included on MC9300 units. ►Not compatible with MC90/MC91/MC92.	
KT-66447-03R		Spare Handstrap for MC90/MC91/MC92 Gun (pack of 3)	►Not compatible with MC9300.	
SG-TC7X-STYLUS-03 (pack of 3)		MC9300 Stylus Kit with Tether	*Only compatible with MC93 *Includes fine-pitch, capacitive Stylus (SG-TC7X-STYLUS1-03) and coiled tether (KT-TC7X-TETHR1-03) *Conductive Carbon-filled plastic material w/ 5mm tip. *Length of stylus is 3.5". *Rigid plastic stylus is optimized for enterprise durability. *Clip & tether point to reduce loss. Tether to Handstrap *When not being used stylus can be stored in loop on Handstrap or in the optional Holster	
KT-MC9X3X-STLSG-05 (pack of 5)	90101010			
KT-MC9X3X-STLSG-10 (pack of 10)		Spare Stylus for MC90/MC91/MC92 Gun	This is the standard stylus that ships with the unit. Not compatible with MC9300.	
KT-MC9X3X-STLSG-50 (pack of 50)	/ 1111111			
KT-TC7X-TETHR1-03 (pack of 3)		Replacement Coiled Tether for Stylus	▶This tether is included with Stylus Kit with Tether (SG-TC7X-STYLUS-03)	

NOTE: Items highlighted in grey may not be orderable/available.

SG-ET5X-SLTETR-01 (single)		Replacement Coiled Tether for Stylus	►This tether is typically used with the ET5X series' stylus but can be used with MC9300 Stylus.		
KT-73440-01R		Non-Elastic Tethers for MC90/MC91/MC92 Gun Stylus or MC909x Brick/Short Stylus (pack of 3)			
11-42722-03R (pack of 3) 11-42722-50R (pack of 50)		Elastic Tethers			
MISC-MC93-SCRN-01 (pack of 5)		MC9300 Tempered Glass Screen Protector (pack of 5)	▶Tempered glass ▶Includes alcohol wipes, cleaning cloth, and tools needed for screen protector installation.		
KT-151827-03R (pack of 3) KT-151827-500R (pack of 500)		MC90/MC91/MC92 Screen Protector/Guard	*Adds self aligning feature to avoid unintentional activation of the touch panel display.  *For use with applications with high touch screen usage, Symbol recommends the use of a screen protector to minimize wear and tear.  *Screen protectors enhance the usability and durability of touch screen displays.  *Benefits include:  - Protection from scratches and gouges - Durable writing and touch surface with tactile feel - Abrasion and chemical resistance - Glare reduction - Keeping the device's screen looking like new		
Additional Screen Protectors (3rd party) *		Additional Screen Protectors	NuShield AG™ - works well indoors under bright lights to minimize glare. NuShield AM™ - antimicrobial film is an antiglare film designed for hospitals, public kiosks, restaurants and POS terminals where transmission of disease is a primary concern. NuShield DayVue™ - antireflective film is the best choice for displays that are being used outdoors.		
Vehicle/Forklift Cradles	Vehicle/Forklift Cradles and Holders				
	s (provides device charging and/o		l		
Part Number	Picture	Description	Notes	Required Items	

	-		Designed to withstand extreme	
FLC9	9000-1001R	MC90/MC91/MC92 Fork Lift Cradle	vibration and shock  *Cradle can be used with or without external power  *One finger push button allows one-handed removal of terminal from the cradle.  *Locking tab can be used to prevent removal of terminal from the cradle.  *Cradle provides rugged ampthenal powered RS232 and USB connections (i.e. for tethered scanner) which are the same as the ports on the VC5090.  *Ports do not provide enough current for DS3508-ER or DS3608-ER in default power mode (DS3608 will need to use ER Low Power option to work properly).  *Cradle requires external power source for USB port to be operational  *Includes bracket that can be mounted on the left or right side of the cradle.  *D-sized or larger RAM Mount can also be used for greater flexibility during installation  *Includes tethered stylus with stylus storage location (uses same stylus as MC9090-G).  *Not compatible with MC9300 or MC90xx-R (RFID) devices.  *Serial port not compatible with Android versions of MC92.	To Power Cradle:  Fork Lift Power Converter (50-14000-251 R/PWRS-14000-251R for high voltage vehicles OR 50-14000-252R for lower voltage vehicles)  Fork Lift Cradle Power Cable (25-103872-02R)  For tethered LS3408 scanner:  RS232 Scanner Cable (25-71917-03R)  OR  *USB Scanner Cable (CBL-71918-12R/25-71918-01R)
KT-F	LC9000-HV	MC90/MC91/MC92 Fork Lift Cradle Kit (High Voltage)	*For 36, 48, 60 nominal VDC vehicles *Includes FLC9000-1001R, PWRS- 14000-251R and 25-103872-02R *Designed to withstand extreme vibration and shock *Cradle can be used with or without external power *One finger push button allows one- handed removal of terminal from the cradle. *Locking tab can be used to prevent removal of terminal from the cradle. *Cradle provides rugged ampthenal powered RS232 and USB connections (i.e. for tethered scanner) which are the same as the ports on the VC5090. *Ports do not provide enough current	For tethered LS3408 scanner: +RS232 Scanner Cable (25- 71917-03R) OR +USB Scanner Cable (CBL- 71918-12R/25-71918-01R)

Un-Powered Cradles and Ho Part Number  MNT-MC93-FLCHKT-01	Picture	Description  MC9X Forklift Holder KIT (passive - unpowered)	Notes  *Bracket holds MC9X for convenient mounting on fork lift. *Installs on a roll bar or square surface of the forklift and allows the device to be used in landscape or portrait mode. *Kit includes MC9X Forklift Holder (MNT-MC93-FLCH-01), RAM Mount Am for Fork Lift Cradle (MNT-RAM-B201U) and RAM Mount Base for Fork Lift Cradle (MNT-RAM-B247U25) *Does NOT provide device charging. *Not compatible with devices with rubber boot attached. *Compatible with all MC9X configurations (including MC9300). Not	
VM9000C (3rd party) *		MC90/MC91/MC92 Gun Vehicle Mount Cradle and Charging Station	▶Provides constant on-board charging for the MC9x-G. ▶Mounts directly to a forklift or cab of any warehouse vehicle. ▶Draws power from the vehicle's battery or other power supply. ▶Secures the MC9x-G in a cradle to protect from damage. ▶Enables the MC9x-G to be used as a vehicular-mounted device. ▶Cradle uses the ADP9000-110, so it will power a tethered scanner attached to port on the cradle. ▶Available in 12V or 24V/48V configurations. ▶Not compatible with MC9300 devices. ▶Serial port not compatible with	A9110525-01 if attaching a tethered scanner
KT-FLC9000-LV		MC90/MC91/MC92 Fork Lift Cradle Kit (Low Voltage)	For 12, 24 nominal VDC vehicles  Includes FLC9000-1001R, PWRS- 14000-252R and 25-103872-02R  Designed to withstand extreme vibration and shock  Cradle can be used with or without external power  One finger push button allows one- handed removal of terminal from the cradle.  Locking tab can be used to prevent removal of terminal from the cradle  Cradle provides rugged ampthenal powered RS232 and USB connections (i.e. for tethered scanner) which are the same as the ports on the VC5090.  Ports do not provide enough current for DS3508-ER or DS3608-ER in default power mode (DS3608 will need to use ER Low Power option to work properly).  Cradle requires external power source for USB port to be operational Includes bracket that can be mounted on the left or right side of the cradle.  D-sized or larger RAM Mount can also be used for greater flexibility during installation  Includes tethered stylus with stylus storage location (uses same stylus as MC9090-G).  Energy Star Compliant.  Not compatible with MC9300 or MC90xx-R (RFID) devices.  Serial port not compatible with Android versions of MC92.	For tethered LS3408 scanner: *RS232 Scanner Cable (25-71917-03R) OR *USB Scanner Cable (CBL-71918-12R/25-71918-01R)

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MNT-MC93-FLCH-01		MC9X Forklift Holder (passive - unpowered)	*Bracket holds MC9X for convenient mounting on fork lift. *Installs on a roll bar or square surface of the forklift and allows the device to be used in landscape or portrait mode. *Includes RAM B size ball (1" diameter) on back of holder. *Does NOT provide device charging. *Not compatible with devices with rubber boot attached. *Compatible with all MC9X configurations (including MC9300). Not compatible with RFID devices though.	
MNT-RAM-B201U	RAM	RAM Mount Arm for MC9X00 Fork Lift Cradle	➤Used with Fork Lift Holder (MNT-MC93- FLCH-01) ➤RAM Double Sock Arm for 1" ball (B size) ➤Uses RAM Mount P/N RAM-B-201U	
MNT-RAM-B247U25		RAM Mount Base for MC9X00 Fork Lift Cradle	➤Used with Fork Lift Holder (MNT-MC93-FLCH-01)  ➤Attaches to square shaped rail/post of forklift.  ➤2.5" Max Width Square Rail Base with 1" diameter ball (B size)  ➤Uses RAM Mount P/N RAM-B-247U-25	
710134 (Standard holder) 710135 (Holder with Swiveling Top Support) (3rd party) *	egory/zebra	ProClip MC9300 Vehicle Mount Holder (unpowered)	►Holds MC9300 devices, not compatible with MC90/MC91/MC92. ►Front Facing - allows user to access screen and keyboard while cradled. ►Mount ready via AMPS hole pattern to ProClip pedestal or forklift mounts. ►Fits devices with or without hand strap attached.	Mount on vehicle using ProClip Pedestal or Forklift Mount - see ProClip website

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241483 (Mounting Plate only) 241482 (Mounting Plate with vibration damper) (3rd party) *	ProClip MC90/MC91/I Gun Vehicle Mount H (unpowered)		Mount on vehicle using ProClip Pedestal or Forklift Mount - see ProClip website
RAP-450U (3rd party) *  https://www.rammount.com	RAM Power-Grip™ : Universal Scanner G Holder	mainte. (d) the chale mettern an the	
Y6911DWSP (formerly S5691DWSP) (3rd party) *	Wall Mountable/Fork Mountable Holster for MC9xxx-G	haali laftaaida ay siada aida	
A1233ST (3rd party) *  https://shilpitrading.com	Wall Mountable/Fork Mountable Holster for MC9xxx-G	I • I WO DOCKETS FOR KEEDING MARKERS	

V6177DWSP (3rd party) *  http://www.ultimacase.com		Molded Polypro Holster with Metal Bracket for Forklift or Vehicle Mounting for MC90xx-G or MC90xx RFID	➤Rugged Polypropylene holster is resistant to many chemicals. ➤Metal bracket facilitates mounting to a forktruck or other flat surfaces.	
V6177DWSPWRAM (3rd party) *		Molded Polypro Holster with Metal Bracket and RAM mount for Forklift or Vehicle Mounting for MC90xx-G or MC90xx RFID	➤Rugged Polypropylene holster is resistant to many chemicals. ➤Metal bracket facilitates mounting to a forktruck or other flat surfaces. ➤RAM mount facilitates multiple mounting options and viewing angles	
http://www.ultimacase.com		Validated		
SY-VM90G-TOP (3rd party) *	SYMBO-TOP CHARMAN IN CHARMAN IN CHARMAN IN CHARMAN IN C	MC9x Gun Vehicle Mount Cradle		
mtp.//www.logisteria.com				
00-8053SP (3rd party) *		Kydex Holster w/Metal Bracket for MC90xx Gun, Brick, or Short	➤ Custom molded ruggedized Kydex plastic holster for industrial application. ➤ A metal bracket is fastened to holster which allows mounting to a Fork truck or other rigid surfaces ➤ Metal bracket facilitates the holster to swing for operating the unit in multiple positions.	
http://www.ultimacase.com	_			
7160-0854 (3rd party) *		Gamber-Johnson Barcode Scanner/Mobile Computer Mount	➤ Attaches to the overhead guard leg on forklift trucks. It is designed to fit rectangular pillars between 1.5" to 2.5" wide with easy installation ➤ Heavy gauge steel construction for long-term durability in a rugged environment. ➤ Black powdercoat finish for maximum corrosion resistance. ➤ Designed to securely fit most handheld barcode scanners and mobile computers. ➤ Works with wireless and wired devices.	
https://www.gamberjohnson.co	om			

7160-1306 (3rd party) *		Gamber-Johnson Scanner Pocket Mount with Small Back Plate	➤Scanner mount is designed to support scanner or handheld computer in a rugged environment by holding it securely to the overhead guard leg of fork lift vehicle.  ➤Adjustable in width, and offers 3 mounting orientations from the overhead guard leg or one of Gamber-Johnson's extension bars.  ➤Designed to hold most handheld computers and scanners.  ➤Adjustable to fit 3.5" to 4.5" width and set at 2.5" tall  ➤Designed to be orientated inside, outside, or inline with the overhead guard leg.	
https://www.gamberjohnson.co	om <sub></sub>		Attaches to rectangular overhead guard legs that are 1.5 in to 2.5 in (3.81 cm to 6.35 cm) wide.	
SG-MOT-90-BT or SG-MOT-90-BT (for Gun units with attached rubber boot - 11-67218-04R) (3rd party) *		MC9x Gun or Brick Vehicle Mount Cradle	Can be used on forklifts, carts, work benches, etc.  Readable screen while in holder  Useable Keyboard while in Holder  Fully Adjustable Mounting  Open End Supports Adapter and Cables  Angled Fingers Support Terminal  Angle and Tapered Sides for Secure Support  All Steel Construction  Supports RFID configurations also.	
127-12 12 Volt Heated holder 127-24 24 Volt Heated holder 127-3648 36 - 48 Volt Heated holder (3rd party) *  http://www.jlcsolutions.biz		MC9x Gun Heated Vehicle Mount holster/holder	▶ Eliminates the "Fogging" and "Freezing" on the laser scanner lens and on the terminal's display screen caused by temperature and humidity changes. ▶ This is accomplished by placing two thermostatically controlled heating pads designed to put the right amount of heat at both key points. ▶ Can be used on forklifts, carts, work benches, etc.	
(3rd party) *  http://www.ultimacase.com	Agora Edge website	Additional Vehicle Holders/Cradles for MC90xx series		
Headset/Audio Accesso	ries			
Part Number	Picture	Description	Notes	Required Items

Changes?/Updates? - notify pgw786@zebra.com

HS2100-OTH	HS2100 Rugged Wired Headset (Over the Head headband)	*Built to handle the everyday inevitable drops *Dustproof, sprayproof and waterproof *Ready for the freezer and outdoor subzero temperatures *Feather-light for extraordinary comfort *Noise cancellation for a superior voice experience in the noisiest environments *Detachable swivel boom minimizes costs. *Swivelling boom mutes microphone allowing uses to prevent voice pick applications from recognizing non-voice pick conversations. *User-replaceable pads and windscreens maximize comfort and hygiene. *Not compatible with MC9300 which doesn not include a headset jack. Use a Bluetooth headset (HS3100) instead.	➤Quick Disconnect Headset cable (CBL-HS2100-QDC1-02) ➤Headset Adapter Cable (25- 124387-02R)
HS2100-BTN-L	HS2100 Rugged Wired Headset (Behind the Neck Left headband)	*Built to handle the everyday inevitable drops *Dustproof, sprayproof and waterproof *Ready for the freezer and outdoor subzero temperatures *Feather-light for extraordinary comfort *Noise cancellation for a superior voice experience in the noisiest environments *Detachable swivel boom minimizes costs. *Swivelling boom mutes microphone allowing uses to prevent voice pick applications from recognizing non-voice pick conversations. *User-replaceable pads and windscreens maximize comfort and hygiene. *Not compatible with MC9300 which doesn not include a headset jack. Use a Bluetooth headset (HS3100) instead.	For MC30XX series: Headset Adapter Cable (25-124387- 02R) For MC31/MC32/MC33 series: Headset Adapter Cable (25- 124411-02R)
VR12 (3rd party) *  http://www.blueparrott.com	BlueParrott VR12 Wired Noise Cancelling Headset	*Audio accuracy for voice picking and other speech recognition applications.  *High quality durability stands up to all- day, every-day use. *Lightweight design is easy and comfortable to wear all day. *Compatible with most major wearable computers and devices used in voice- picking environments. *G type (GN Netcom) Quick Disconnect. *Convertible design gives choice of over-the-head and behind-the-neck wearing styles. *Not compatible with MC9300 which doesn not include a headset jack. Use a Bluetooth headset instead.	Headset Adapter Cable (25- 124387-02R)

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See HS2100-HS3100 Accessories Document		HS3100 Rugged Bluetooth Headset	*HD Voice, also known as Wide Band Audio, brings incredible audio clarity *Built to handle the everyday inevitable drops *Dustproof, sprayproof and waterproof *Ready for the freezer and outdoor subzero temperatures *Feather-light for extraordinary comfort *Noise cancellation for a superior voice experience in the noisiest environments *Swap batteries on the fly — without losing the Bluetooth connection *Split-second tap-to-pair simplicity using NFC. *Detachable swivel boom minimizes costs. *Swivelling boom mutes microphone allowing uses to prevent voice pick applications from recognizing non-voice pick conversations. *User-replaceable pads and windscreens maximize comfort and hygiene *15 hours of battery power *Compatible with MC9300 or MC92N0 (WEC7 or WEHH 6.5 units only). Not compatible with MC92N0 Android Jellybean units.	➤See HS2100/HS3100 Accessories Document for headset accessories ➤May require Bluetooth Wideband Speech CAB file from support site to enable StoneStreet BT stack wideband (16 Khz) audio support.
various Bluetooth models B550-XT B350-XT C400-XT C300-XT (3rd party) *		BlueParrott Bluetooth Headsets	Various Bluetooth models available with options that include:     Blocking out 96% of background noise     Over 24 hours of talk time     NFC Tap to Pair capable     Bluetooth wireless range capable up to 300 ft.     Convertible wearing options: over the head, behind the neck.  See BlueParrot site for model specific options.	
APTT1 (3rd party) *	C D (C)	Aina Push-To-Talk (PTT) Bluetooth Voice Responder Remote Speaker/Mic (RSM)	*Bluetooth speaker-microphone designed to work with different walkie talkie style Push-to-Talk applications, including Zebra PTT Pro (check with Zebra PTT Pro engineering team for current device/OS support). *Includes clip for attaching device to closthing for lapel speaker/mic usage. *Features several buttons which the application developers can assign to different functions. *Users can remotely control functions such as push-to-talk, phone calls, channel switching and emergency alerts. *Device is ruggedized, MIL-STD 810G and IP67. *Long lasting battery designed for 24 hour approx battery life. Can be recharged via micro-USB port. *Includes 3.5mm headset jack allowing headphones to be connected for keeping conversations more private.	
https://www.aina-wireless.com/			Can be easily paired to mobile computer using NFC tap-to-pair.	

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H3-B-1 (3rd party) *  https://www.dellking.com	wandfu	Wandfu H3 Push-To-Talk (PTT) Bluetooth Remote Speaker/Mic (RSM)	*Bluetooth speaker-microphone designed to work with different walkie talkie style Push-to-Talk applications, including Zebra PTT Pro (check with Zebra PTT Pro engineering team for current device/OS support). *Includes clip for attaching device to closthing for lapel speaker/mic usage. *Includes 3.5mm headset jack allowing headphones to be connected for keeping conversations more private.	
BTR-155 (3rd party) *  K551011 (Zebra orderable SKU) *Discontinued 3/2019, now order from Savox		Savox BTR-155 Bluetooth Remote Speaker/Mic (RSM)	*Bluetooth speaker-microphone designed to work with different walkie talkie style Push-to-Talk applications, including Zebra PTT Pro (check with Zebra PTT Pro engineering team for current device/OS support). *Includes clip for attaching device to closthing for lapel speaker/mic usage. *Rugged wireless speaker microphone, IP55. *Allows cable-free movement *Familiar speaker microphone functions; PTT and volume buttons *Includes 2.5mm headset jack allowing headphones to be connected for keeping conversations more private. *LED status indication *Includes: - Savox RSM - Modular Wired earpiece - Wall Charger - USB Cable - Quick Start Guide - Carrying Strap	
BTH-101 (3rd party) *		Savox Push-To-Talk (PTT) Bluetooth Headset	*Bluetooth headset designed to work with different walkie talkie style Push-to-Talk applications, including Zebra PTT Pro (check with Zebra PTT Pro engineering team for current device/OS support). *Also operates as standard Bluetooth headset for taking phone calls. *Device is lightweight and ruggedized, IP55.	
CBL-HS2100-QDC1-02	O	HS2100 Quick Disconnect Cable	*For use when connecting HS2100 to devices using standard Quick Disconnect jack. *Cable length is approximately 33" (84 cm). *Has improved quick disconnect connector and strain relief vs. CBL-HS2100-QDC1-01.	

25-124387-02R		RCH50/RCH51 Headset Adapter Cable	▶ Connects RCH50/RCH51 headset to devices with standard 3-pole 2.5mm barrel jack connector. ▶ Updated cable minimizes cross talk and intermittency issues. ▶ Not compatible with MC9300 which doesn not include a headset jack. Use a Bluetooth headset (HS3100) instead.				
Power Cords/Power Su	Power Cords/Power Supplies						
Part Number	Picture	Description	Notes	Required Items			
CBL-DC-388A1-01		DC Power Cord	*Used along with Power Supply PWR-BGA12V50W0WW to power CRD9000-1001S, ADP9000, and MSR9000. *Cable length is 1.8 meters				
CBL-DC-395A1-01		DC Power Cord	Used along with Power Supply PWR-BGA12V50W0WW to power SAC9000 4-Slot Battery Charger				
PWR-BGA12V50W0WW		Power Supply	►Used to power CRD9000-1001S, ADP9000, and MSR9000. ►100-240 VAC,12V, 4.16A, 50W ►Provides US DOE Level VI compliance for power efficiency. ►Replaces PWRS-14000-148R	DC Line Cord (CBL-DC-388A1- 01) and AC Line Cord (23844- 00-00R)			
KIT-PWR-12V50W	NO DESCRIPTION OF THE PROPERTY	Power Supply Kit for Single Slot Cradle and Snap-Ons	►Used to power CRD9000-1001S, ADP9000, and MSR9000 ►Includes Power Supply (PWR-BGA12V50W0WW) and DC Line Cord (CBL-DC-388A1-01)	AC Line Cord (23844-00-00R)			
KT-PWR-50W395A1-01	Table parties of the Control of the	Power Supply Kit for 4-Slot Battery Charger	►Used to power SAC9000 Battery Charger ►Includes Power Supply (PWR- BGA12V50W0WW) and DC Line Cord (CBL-DC-395A1-01)	AC Line Cord (23844-00-00R)			
50-16002-011R		DC Power Cord	Used with Power Supply PWRS-14000- 242R to power CRD9000-1001S, ADP9000, and MSR9000 when 50- 14001-008R/50-14000-242R/PWRS- 14000-242R power supply is used (this is not standard - use 50-14000-148/KT- 14000-148R/PWRS-14000-148R instead)				
25-72614-01R	0	DC Power Cord	Used with Power Supply PWRS-14000- 242R to power SAC9000 Battery Charger				
PWRS-14000-242R	4	Power Supply	*Replaces 50-14000-242R  *Used to power SAC9000.  *Can also be used to power CRD9000- 1001S, ADP9000, MSR9000 instead of 50-14000-148R/KT-14000- 148R/PWRS-14000-148R (this is not standard)  *100-240VAC,15VDC, 5A  *Energy Star Compliant	▶25-72614-01R to power SAC9000			

CBL-DC-382A1-01		DC Power Cord	◆Used with Power Supply PWR-BGA12V108W0WW to power Four Slot Cradles.	
CBL-DC-523A1-01		2-Way DC Y Power Cord	➤Used to power two 4-Slot Battery Chargers with one Power Supply (PWR- BGA12V108W0WW)	
PWR-BGA12V108W0WW	Commission of the Commission o	Power Supply	*Used to power Four Slot Cradles and SAC9000 Battery Charger *100-240 VAC, 12V, 9A, 108W *Provides US DOE Level VI compliance for power efficiency. *Replaces PWRS-14000-241R	CBL-DC-382A1-01 and 23844- 00-00R
23844-00-00R		AC Cable	Used with Power Supplies (50-14001- 00x)	
PWR-WUA5V12W0US (US plug style) PWR-WUA5V12W0GB (UK plug style) PWR-WUA5V12W0EU (EU plug style) PWR-WUA5V12W0AU (Australia plug style) PWR-WUA5V12W0CN (China plug style) PWR-WUA5V12W0IN (India plug style) PWR-WUA5V12W0KR (Korea plug style) PWR-WUA5V12W0KR (Korea plug style) PWR-WUA5V12W0BR (Brazil plug style)		USB Power Supply for MC93	➤Used with MC9300 USB Communication/Charging Cable Adapter (CBL-MC93-USBCHG-01) to provide a lower cost charging solution than using a Cradle. ➤Provides higher current (2.5A) for faster charging ➤100-240 VAC, 5 V, 2.5 A	►MC9300 USB Communication/Charging Cable Adapter (CBL-MC93-USBCHG-01)  ►USB-C Cable (CBL-TC2X-USBC-01) or (CBL-TC5X-USBC2A-01)
CHG-AUTO-USB1-01 CHG-AUTO-USB1-BR (for Brazil)	The state of the s	USB Cigarette Lighter Adapter for MC93	➤Used with MC9300 USB Communication/Charging Cable Adapter (CBL-MC93-USBCHG-01) to provide in-vehicle charging. ➤Includes two USB A ports providing higher current (2.5A) for faster charging	►MC9300 USB Communication/Charging Cable Adapter (CBL-MC93- USBCHG-01)  ►USB-C Cable (CBL-TC2X- USBC-01) or (CBL-TC5X- USBC2A-01)
25-103872-02R		MC90xx Fork Lift Cradle Power Cable	►Connects Fork Lift Cradle Power Converter to Fork Lift Cradle ►Has improved strain relief vs. 25- 103872-01R	
PWRS-14000-251R		MC90xx Fork Lift Cradle High Voltage Power Converter	▶Replaces 50-14000-251R, meets regulatory requirements for use in EU countries. ▶Supports 36, 48, 60 nominal VDC fork lift vehicles. ▶18-75VDC input,12VDC output ▶Energy Star Compliant	

NOTE: Items highlighted in grey may not be orderable/available.

PWRS-14000-252R		MC90xx Fork Lift Cradle Low Voltage Power Converter	*Replaces 50-14000-252R, meets regulatory requirements for use in EU countries. *Supports 12, 24 nominal VDC fork lift vehicles. *9-30VDC input,12VDC output *Energy Star Compliant	
VCA9002-12R		12V Car Charger	►Used to charge unit's battery in a vehicle. Plugs into cigarette lighter. ►Improvements made to the fuse holder retention to eliminate possibility of it opening with continuous insertion and removals. ►Complies with the UL60950 standard and has a CB test certificate	ADP9000-100R
VCA9000-24R		24V Car Charger		ADP9000-100R
Batteries				
Part Number	Picture	Description	Notes	Required Items
BTRY-MC93-STN-01 (single) BTRY-MC93-STN-10 (10 pack) BTRY-MC93-STN-IN (for use in India)	TERRA MESSAGE DE LA CONTRACTION DEL CONTRACTION DE LA CONTRACTION	MC9300 Spare Standard Battery with PowerPrecision Plus (7000 mAh - 25Wh)	*Designed, manufactured & tested to meet rigorous controls & standards *Premium-grade cells with higher capacity & longer life cycle *Designed to help prevent overcharging & electrical shock *Strong & robust housing for optimal performance & durability *Information available: - Advanced state of Charge (shows the remaining battery power based on two factors: present charge and present real-time usage patterns of the device Advanced State of Health (highly accurate end-of-life prediction) - Dynamic usage patterns are constantly calculated, factoring in criteria such as the applications that are in use and scanning frequency). *Only compatible with MC9300.	

Changes?/Updates? - notify pgw786@zebra.com

BTRY-MC93-NI-01 (single) BTRY-MC93-NI-10 (10 pack)	Ince Pow (700	9300 Spare Non- endive Battery with verPrecision Plus 90 mAh - 25Wh)	➤ Designed to help prevent overcharging & electrical shock ➤ Strong & robust housing for optimal performance & durability ➤ Information available: - Advanced state of Charge (shows the remaining battery power based on two factors: present charge and present	
BTRY-MC9X-26MA-01 BTRY-MC9X-26ISK-01 (for India	The second second	90/MC91/MC92 Gun &	real-time usage patterns of the device.  - Advanced State of Health (highly accurate end-of-life prediction)  - Dynamic usage patterns are constantly calculated, factoring in criteria such as the applications that are in use and scanning frequency).  - Only compatible with MC9300.	
BTRY-MC9X-26ISK-01 (for India and South Korea) BTRY-MC9X-26MA-10 (10 pack)	Pow	k Spare Battery with verPrecision 00 mAh - 19Wh)	configuration. Supports PowerPrecision battery management application	

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KYPD-MC9329NMR-01 (single) KYPD-MC9329NMR-10 (pack of 10)	7 8 9 - 4 5 6 HHT	29-Key Numeric Primary keyboard for MC93	Freezer compatible  Backlight compatible  Indoor / Outdoor use  Expected to be available 9/2019	
KYPD-MC9334FNR-01 (single) KYPD-MC9334FNR-10 (pack of 10)	F1 F2 F3 F4 F5 F6 F7 F8 F9 F10 F11 F12 F1	34-Key keyboard for MC93	Freezer compatible ►Backlight compatible ►Indoor / Outdoor use	
KYPD-MC9343FN-01 (single) KYPD-MC9343FN-10 (pack of 10)	7 8 9 mm 1 2 3 EM	43-Key keyboard for MC93	Freezer compatible Flacklight compatible Findoor / Outdoor use	
KYPD-MC9353ANR-01 (single) KYPD-MC9353ANR-10 (pack of 10)	7 8 9 mm 4 5 6	53-Key Standard keyboard for MC93	Freezer compatible  Backlight compatible  Indoor / Outdoor use	
KYPD-MC9353VT-01 (single) KYPD-MC9353VT-10 (pack of 10)		53-Key VT keyboard for MC93	Freezer compatible ►Backlight compatible ►Indoor / Outdoor use	

KYPD-MC93535250-01 (single) KYPD-MC93535250-10 (pack of 10)		53-Key 5250 keyboard for MC93	Freezer compatible Flacklight compatible Findoor / Outdoor use	
KYPD-MC9358ANR-01 (single) KYPD-MC9358ANR-10 (pack of 10)		58-Key Alpha-Numeric keyboard for MC93	Freezer compatible FBacklight compatible FIndoor / Outdoor use FExpected to be available 9/2019	
Replacement Keyboard	s for MC90/MC91/MC92 (A	IOTE: MC906x and MC909x	/MC919x/MC92N0 keyboards are not	t interchangeable)
MC909X/MC919X/MC92N0 Part Number	MC906X Part Number	Picture	Description	Notes
KYPD-MC9XMR000-01R (internal P/N 21-79678-01)	KYPD-MC90MR000-01 *Discontinued July 2010		28-Key keyboard for MC90/MC91/MC92 Gun & Brick	
		700		
KYPD-MC9XMT000-01R (internal P/N 21-79677-01)	KYPD-MC90MT000-01 *Discontinued 12/2015 - PMB 2723		43-Key keyboard for MC90/MC91/MC92 Gun & Brick	

KYPD-MC9XMS000-11R (internal P/N 21-79512-09)	KYPD-MC90MS000-11		53-Key Standard keyboard for MC90/MC91/MC92 Gun & Brick (with high visibility white alpha keys)	The lettering on the white keys don't wash out in low lighting conditions like the standard gray keys do.
KYPD-MC9XMU000-01R (internal P/N 21-79512-02)	KYPD-MC90MU000-01 *Discontinued 2/2019 - see PMB 10057		53-Key VT keyboard for MC90/MC91/MC92 Gun & Brick	
KYPD-MC9XMV000-01R (internal P/N 21-79512-04)	KYPD-MC90MV000-01 *Discontinued 12/2013	7 B 9 4 5 6	53-Key 3270 keyboard for MC90/MC91/MC92 Gun & Brick	
KYPD-MC9XMW000-01R (internal P/N 21-79512-03)	KYPD-MC90MW000-01 *Discontinued 2/2019 - see PMB 10057		53-Key 5250 keyboard for MC90/MC91/MC92 Gun & Brick	