



MC2100 Technical Accessory Guide

NOTE: MC2100 (batch configurations)
discontinued 4/2015
PMB 2551



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

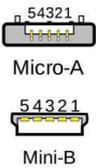
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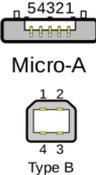
Cradles/Charging

Part Number	Picture	Description	Notes	Required Items
CRD2100-1000UR		Single Slot Cradle	<ul style="list-style-type: none"> Provides USB communications support Does NOT charge spare batteries 	<ul style="list-style-type: none"> Power Supply (PWR-BUA5V16W0WW), DC Line Cord (CBL-DC-383A1-01) and AC Line Cord (50-16000-182R) for charging. 25-128458-01 R for host communication.
PSCMC2100UE (3rd party) * http://www.portsmith.com		Portsmith Single Slot USB/Ethernet Cradle	<ul style="list-style-type: none"> 10/100 Mbps Ethernet Also includes USB Mini-AB Port Great fit for convenience stores and retail outlets Simultaneous Charging and network communication. Requires additional driver to be installed on MC2100, available on Portsmith website. 	Portsmith cradle power supply (see Portsmith website)
PSCK-MC2100UE (3rd party) * http://www.portsmith.com		Portsmith Single Slot USB/Ethernet Cradle Kit	<ul style="list-style-type: none"> 10/100 Mbps Ethernet Also includes USB Mini-AB Port Great fit for convenience stores and retail outlets Simultaneous Charging and network communication. Requires additional driver to be installed on MC2100, available on Portsmith website. Includes PSCMC2100UE cradle, USB cable, Ethernet cable, Power Supply, and AC Cord 	
CRD2100-4000CR		4-Slot Charge Only Cradle	<ul style="list-style-type: none"> Charges 4 terminals Does <u>not</u> charge spare batteries. 	<ul style="list-style-type: none"> DC Line Cord (CBL-DC-382A1-01) and Power Supply (PWR-BGA12V108W0WW) AC Line Cord (23844-00-00R)
CRD2100-4000ER		4-Slot Ethernet/Charging Cradle	<ul style="list-style-type: none"> Charges 4 terminals Does <u>not</u> charge spare batteries. Ethernet connectivity to host Ethernet daisy chain support USB Host connection to MC2100 - does not require additional software on device. 	<ul style="list-style-type: none"> DC Line Cord (CBL-DC-382A1-01) and Power Supply (PWR-BGA12V108W0WW) AC Line Cord (23844-00-00R)

KT-136648-01R		Wall Mount Bracket for 4-Slot Cradles	►Allows cradle to be mounted on a wall.	CRD2100-4000ER or CRD2100-4000CR
KT-132400-01R		19" Rack Mount Bracket	►Enables mounting of one 4-Slot Cradle (CRD2100-4000ER/CR) to a standard network rack. ►Cradle must first be mounted to Wall Mount Bracket which then attaches to Rack Mount Bracket. ►Bracket hides Power Supply and DC Line Cord	Wall Mount Bracket (KT-136648-01R)
SAC2100-4000CR		4-Slot Battery Charger	►Charges spare batteries only	►Power Supply (PWR-BGA12V50W0WW and CBL-DC-388A1-01) ►AC Line Cord (23844-00-00R)
see Power Supply (PWR-BUA5V16W0WW) below		Charge Only Cable	►Power supply plugs directly onto bottom of MC2100 for charging.	DC Line Cord (CBL-DC-383A1-01) AND AC Line Cord (50-16000-182R)

Communication Cables

Part Number	Picture	Description	Notes	Required Items
25-154073-02R		USB Client Communication/Charging Cable	►Updated cable jacket design from 25-154073-01R	Power Supply (PWR-BUA5V16W0WW), DC Line Cord (CBL-DC-383A1-01) and AC Line Cord (50-16000-182R) for charging
25-128458-01R		USB Single-Slot cradle to ActiveSync PC/Host cable	►Micro USB connector	
25-154074-01R		Modem Cable Adapter	►Needed to connect to the MDM9000-100R (Modem Module) ►Pass-through on cable cup allows access to the power jack on the bottom of the MC2100 for charging the device while using the modem.	MDM9000-100R and Power Supply (PWR-BUA5V16W0WW), DC Line Cord (CBL-DC-383A1-01) and AC Line Cord (50-16000-182R) (optional for charging)
190087-003 (3rd party) * http://www.portsmith.com		USB Cable: micro-A plug to mini-B plug	►Allows the MC2100 Single Slot Cradle to be connected to USB client peripherals like PortSmith's PS6U1UPE USB Ethernet Adapter. ►Can also be used to connect to other peripherals with a mini USB-B connector. ►16" long cable	

170574-000 (3rd party) * http://www.portsmith.com	 Micro-A Type B	USB Cable: micro-A plug to type-B plug	<ul style="list-style-type: none"> Allows the MC2100 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" long cable 	
PSA1uB1E-E (3rd party) * http://www.portsmith.com		Portsmith Micro-B USB to Rugged Ethernet Adapter	<ul style="list-style-type: none"> 10/100 Mbps Ethernet with RJ45 Connection USB Port Micro-B wired OTG Host 100mA power draw Connects to USB port on Single Slot Cradle (CRD2100-1000UR) No additional drivers required 	CRD2100-1000UR
PSA1U1E (3rd party) * http://www.portsmith.com		Portsmith USB Ethernet Adapter 	<ul style="list-style-type: none"> Connects to MC2100 via Single Slot USB cradle. Acts as USB Peripheral device to MC2100 (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. PSAK-UCE KIT Includes: PSA1U1E adapter and three USB cables for connecting to a variety of devices. Requires software driver from http://www.portsmith.com 	CRD2100-1000UR and USB Micro A to Type B conversion cable 170574-000 (PortSmith cable included in kit) OR 25-154073-01R and USB A Receptacle to Type-B Plug conversion cable. This will also require MC2100 Control Panel applet software to force MC2100 in USB Host mode.
PSA1UH1E-12 (3rd party) * http://www.portsmith.com		Portsmith USB HOST Ethernet Adapter	<ul style="list-style-type: none"> Connects to MC2100 via Single Slot USB cradle or USB Cable. Acts as USB Host device to MC2100 (USB peripheral) Adapter can also power MC2100 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 	Portsmith USB Cables
FAUSB01 (3rd party) * http://www.blackbox.com		USB A Female to USB A Female adapter	<ul style="list-style-type: none"> Allows the MC2100 to act as a USB host to connect to devices like USB flash drives, etc. This adapter works with the MC2100 USB/Charging Cable. 	25-154073-01R

Snap-On Accessories

Part Number	Picture	Description	Notes	Required Items
25-154075-01R		Headset Adapter	<ul style="list-style-type: none"> Provides standard 2.5mm barrel jack connector 	

Soft Goods - Cases/Holsters

Part Number	Picture	Description	Notes	Required Items
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SG-MC2123225-01R		Handstrap with Stylus		
SG-MC2127225-01R		Lanyard	<ul style="list-style-type: none"> Leather Designed to attach to wrist 	
SG-MC2121205-01R		Holster	This carrying case secures the MC2100 to a belt. The holster also includes a shoulder strap	
11-08062-02R		Belt for holster	<ul style="list-style-type: none"> Belt is 2 inches wide Extends to 48 inches Has improved buckle and softer belt material 	
V6198DW (3rd party) * http://www.ultimacase.com		Belt Extender	Used to extend the holster belt (11-08062-02R) an additional 10 inches	
Misc				
Part Number	Picture	Description	Notes	Required Items
Stylus-00007-03R		Pick Stylus (pack of 3)	<ul style="list-style-type: none"> This is the stylus that is included with each MC2100. The stylus clips to the back of the device. Do not use this stylus when using the Handstrap (SG-MC2123225-01R). Use 11-43912-xxR instead. 	
11-43912-03R (pack of 3) 11-43912-50R (pack of 50)		Spare Tethered Stylus	Includes 11-42794-XX Stylus and 11-42722-XX Tethers	
11-42794-03R (pack of 3) 11-42794-50R (pack of 50) - Discontinued 12/20/13		Tetherable Stylus		
KT-73440-01R		Non-Elastic Tethers (pack of 3)		

11-42722-03R (pack of 3) 11-42722-50R (pack of 50)		Elastic Tethers		
Additional Screen Protectors (3rd party) * http://www.nushield.com		Additional Screen Protectors	<ul style="list-style-type: none"> •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. 	

Headset/Audio Accessories

NOTE: Snap-On Audio adapter required to use wired headsets with all MC2100 series devices - see [Snap-On Accessories](#) section above

Part Number	Picture	Description	Notes	Required Items
HS2100-OTH		HS2100 Rugged Wired Headset (Over the Head headband)	<ul style="list-style-type: none"> •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 	<ul style="list-style-type: none"> •Quick Disconnect Headset cable (CBL-HS2100-QDC1-01) •Headset Adapter Cable (25-154075-02R)
HS2100-BTN-L		HS2100 Rugged Wired Headset (Behind the Neck Left headband)	<ul style="list-style-type: none"> •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 	<ul style="list-style-type: none"> •Quick Disconnect Headset cable (CBL-HS2100-QDC1-01) •Headset Adapter Cable (25-154075-02R)
CBL-HS2100-QDC1-01		HS2100 Quick Disconnect Cable	<ul style="list-style-type: none"> •For use when connecting HS2100 to devices using standard Quick Disconnect jack. 	
25-124387-02R		RCH50/RCH51 Headset Adapter Cable	<ul style="list-style-type: none"> •Connects RCH50/RCH51 headset to devices with standard 3-pole 2.5mm barrel jack connector. •Updated cable minimizes cross talk and intermittency issues. 	

Power Cords/Power Supplies

Part Number	Picture	Description	Notes	Required Items
CBL-DC-388A1-01		DC Power Cord	<ul style="list-style-type: none"> Used along with Power Supply PWR-BGA12V50W0WW to power Single Slot Cradle (already included with Single Slot Cradle) and SACX000 4-Slot Battery Charger. Cable length is 1.8 meters 	
PWR-BGA12V50W0WW		Power Supply	<ul style="list-style-type: none"> Used to power Single Slot Cradle (already included with Single Slot Cradle) and SACX000 4-Slot Battery Charger. 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		Power Supply Kit	<ul style="list-style-type: none"> Includes Power Supply (PWR-BGA12V50W0WW) and DC Line Cord (CBL-DC-388A1-01) 	AC Line Cord (23844-00-00R)
CBL-DC-383A1-01		DC Line Cord	<ul style="list-style-type: none"> Used to power Snap-On USB/Charge Cable with Power Supply PWR-BUA5V16W0WW Cable length is 6 ft. 	
PWR-BUA5V16W0WW		Power Supply	<ul style="list-style-type: none"> Used with USB/Communication Cable and can also be used to connect directly to MC2100 for charging. 100-240VAC, 5.4V, 3A, 16W Meets US DOE Level VI efficiency standard Replaces PWRS-14000-249R 	DC Line Cord (CBL-DC-383A1-01) and AC Line Cord (50-16000-182R)
CBL-DC-382A1-01		DC Power Cord	<ul style="list-style-type: none"> Used with Power Supply PWR-BGA12V108W0WW to power 4-Slot Cradles. 	
PWR-BGA12V108W0WW		Power Supply	<ul style="list-style-type: none"> Used to power Four Slot Cradles 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 Line Cord	Used to power Four Slot and Single Slot Cradles	
50-16000-182R		AC Line Cord	Used with 50-14000-147R/50-14000-249R/PWRS-14000-249R/PWR-BUA5V16W0WW	
Batteries				
Part Number	Picture	Description	Notes	Required Items

BTRY-MC21EAB0E		Spare Battery (2300 mAH)		
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