



# DS9208 Technical Accessory Guide



Note: DS9208 discontinued 5/2020 - see PMB 10323

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

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## Communication Cables

Zebra associates and partners can also see Zebra's Universal Cable Guide at:











[https://partnerportal.zebra.com/PartnerPortal/product\\_services/downloads\\_z/barcode\\_scanners/Universal-Cable-Guide-Bar-Code-Scanners.xlsx](https://partnerportal.zebra.com/PartnerPortal/product_services/downloads_z/barcode_scanners/Universal-Cable-Guide-Bar-Code-Scanners.xlsx)











### Standard USB Cables










Part Number	Picture	Description	Notes	Required Items
CBA-U21-S07ZBR		USB Cable: Series A Connector, 7ft. Straight		
CBA-U21-S07ZAR		USB Cable: Series A Connector, 7ft. Straight	To be replaced by CBA-U21-S07ZBR after stock is used up - PMB 3003	
CBA-U30-S15ZBR		USB Cable: Series A Connector, 15ft. Straight	► has heavier gauge wire vs. CBA-U30-S15ZAR, can support 5V and 12V power, scanner dependent	
CBA-U32-C09ZAR		USB Cable: (Series A Connector, 9ft. Coiled)		
CBA-U29-C15ZBR		USB Cable: Series A Connector, 15ft. Coiled	► has heavier gauge wire vs. CBA-U29-C15ZAR, can support 5V and 12V power, scanner dependent	
CBA-U26-S09EAR		USB Cable:EAS, Series A Connector, 9ft. Straight	Integrates with Checkpoint EAS security tag system	
CBA-U39-S09EAR		USB Cable:EAS w/Interlock, Series A Connector, 9ft. Straight	Integrates with Checkpoint EAS security tag system and includes interlock function	


### IBM POS USB Cables

Part Number	Picture	Description	Notes	Required Items
CBA-U23-S07ZBR		USB Cable: Power Plus Connector, 7ft. Straight, 12V	► has heavier gauge wire vs. CBA-U23-S07ZAR, can support 5V or 12V power, scanner dependent	
CBA-U35-S15ZBR		USB Cable: Power Plus Connector, 15ft. Straight	► Has heavier gauge wire vs. CBA-U35-S15ZAR, can support 5V or 12V power, scanner dependent	
CBA-U34-C09ZAR		USB Cable: Power Plus Connector, 9ft. Coiled		




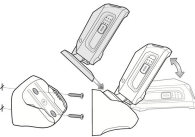
CBA-U28-C15ZBR		USB Cable: Power Plus Connector, 15ft. Coiled	►Has heavier gauge wire vs. CBA-U28-C15ZAR, can support 5V and 12V power, scanner dependent.	
CBA-U27-S09EAR		USB Cable: Power Plus Connector, 9ft. Straight with EAS	Integrates with Checkpoint EAS security tag system	
<b>RS232 Cables</b>				
Part Number	Picture	Description	Notes	Required Items
CBA-R01-S07PBR		RS232 Cable:STD-DB9 Female, TxD on 2, 7ft. Straight	►Includes improved TTL current limit protection circuitry vs. CBA-R01-S07PAR	Requires external power supply
CBA-R02-C09PAR		RS232 Cable:STD-DB9 Female, TxD on 2, 9ft. Coiled		Requires external power supply
CBA-R03-C12PAR		RS232 Cable:STD-DB9 Female, TxD on 2, 12ft. Coiled		Requires external power supply
CBA-R06-C20PBR		RS232 Cable:STD-DB9 Female, TxD on 2, 20ft. Coiled	►Includes improved TTL current limit protection circuitry vs. CBA-R06-C20PAR	Requires external power supply
CBA-R46-C09ZBR		RS232 Cable: True Cvtr, DB9 Female, Pwr Pin 9, TxD on 2, 9ft. Coiled	►Cable provides ±12V signaling (RS232C) needed by some older PLC's which may not support TTL signalling	
CBA-R37-C09ZBR		RS232 Cable: STD-DB9 Female, PWR Pin 9, 9ft coiled	►Includes improved TTL current limit protection vs. CBA-R37-C09ZAR.	
CBA-R73-C09ZAR		RS232 Cable: True Cvtr, DB9 Male, Pwr Pin 9, TxD on 2, 9ft. Coiled	►Cable provides ±12V signaling (RS232C) needed by some older PLC's which may not support TTL signalling	
CBA-R32-S07PAR		RS232 Cable: True Cvtr, DB9 Female, TxD on 2, 7ft. Straight	►Cable provides ±12V signaling (RS232C) needed by some older PLC's which may not support TTL signalling	Requires external power supply
<b>Siemens Nixdorf Beetle POS Terminal RS232 Cables</b>				
Part Number	Picture	Description	Notes	Required Items
CBA-R08-S07ZBR		RS232 Cable: Nixdorf Beetle-5V Direct Power Cable 7ft. Straight	►Includes improved TTL current limit protection circuitry vs. CBA-R08-S07ZAR	
CBA-R09-C09ZAR		RS232 Cable: Nixdorf Beetle-5V Direct Power Cable 9ft. Coiled		

CBA-R10-S07ZBR		RS232 Cable: Nixdorf Beetle-12V Direct Power, 7ft. Straight	► Includes improved TTL current limit protection circuitry vs. CBA-R10-S07ZAR	
CBA-R41-S12ZAR		RS232 Cable: Nixdorf Beetle-12V Direct Power, 12ft. Straight		
CBA-R14-C20ZAR		RS232 Cable: Nixdorf Beetle, 20ft. Coiled		
CBA-R43-C20ZAR		RS232 Cable: Nixdorf Beetle, DB25, 20ft. Coiled		
CBA-R13-S09EAR		RS232 Cable: Nixdorf Beetle-12V Direct Power, 7ft. Straight., with EAS	Integrates with Checkpoint EAS security tag system	
<b>Other POS Terminal RS232 Cables</b>				
<b>Part Number</b>	<b>Picture</b>	<b>Description</b>	<b>Notes</b>	<b>Required Items</b>
CBA-R23-S07ZBR		RS232 Cable: Fujitsu Team POS 500 ICL, 7ft straight	► Includes improved TTL current limit protection circuitry vs. CBA-R23-S07ZAR	
CBA-R22-C09ZAR		RS232 Cable: Fujitsu Team POS 500 ICL, 9ft coiled		
CBA-R24-C20ZAR		RS232 Cable: Fujitsu Team POS 500 ICL, 20ft Coiled		
CBA-R31-C09ZAR		CBL:RS232 (NCR7448) 9FT,CLD		
CBA-R47-C09ZAR		CBL:RS232 (NCR AUX PORT) 9FT, CLD		
25-32465-26		RS232 Cable: Datalogic Magellan scanner Auxiliary Port, 6ft Coiled		
CBA-R28-C09ZAR		RS232 Cable: Verifone Ruby, 9ft, Coiled		
<b>Keyboard Wedge Cables</b>				
<b>Part Number</b>	<b>Picture</b>	<b>Description</b>	<b>Notes</b>	<b>Required Items</b>


CBA-K61-S07PAR		Keyboard Wedge Cable: PS/2, Host Auto-Detect, Power Port, 7ft. Straight	<ul style="list-style-type: none"> <li>▶ Host can provide enough power on PS2 port for scanner, however, Zebra recommends using an external power supply to protect the host's PS2 port.</li> <li>▶ Supports host auto-detect so configuration barcode is not needed to put device into Keyboard Wedge mode</li> </ul>	
CBA-K01-S07PAR		Keyboard Wedge Cable: PS/2, Power Port, 7ft. Straight	<ul style="list-style-type: none"> <li>▶ Host can provide enough power on PS2 port for scanner, however, Zebra recommends using an external power supply to protect the host's PS2 port.</li> <li>▶ Recommend using CBA-K61-S07ZAR to support host auto-detect so configuration barcode is not needed to put device into Keyboard Wedge mode.</li> </ul>	
CBA-K62-C09PAR		Keyboard Wedge Cable: PS/2, Host Auto-Detect, Power Port, 9ft. Coiled	<ul style="list-style-type: none"> <li>▶ Host can provide enough power on PS2 port for scanner, however, Zebra recommends using an external power supply to protect the host's PS2 port.</li> <li>▶ Supports host auto-detect so configuration barcode is not needed to put device into Keyboard Wedge mode</li> </ul>	
CBA-K02-C09PAR		Keyboard Wedge Cable: PS/2, Power Port, 9ft. Coiled	<ul style="list-style-type: none"> <li>▶ Host can provide enough power on PS2 port for scanner, however, Zebra recommends using an external power supply to protect the host's PS2 port.</li> <li>▶ Recommend using CBA-K62-C09ZAR to support host auto-detect so configuration barcode is not needed to put device into Keyboard Wedge mode.</li> </ul>	
CBA-K08-C20PAR		Keyboard Wedge Cable: PS/2, Power Port, 20ft. Coiled	Host can provide enough power on PS2 port for scanner, however, Zebra recommends using an external power supply to protect the host's PS2 port.	
<b>IBM 468x/469x POS Cables</b>				
<b>Part Number</b>	<b>Picture</b>	<b>Description</b>	<b>Notes</b>	<b>Required Items</b>
CBA-M04-S07ZAR		IBM 468x/9x, Port 5B Cable, 7ft. Straight		
CBA-M01-S07ZAR		IBM 468x/9x, Port 9B Cable, 7ft. Straight		
CBA-M02-C09ZAR		IBM 468x/9x, Port 9B Cable, 9ft. Coiled		
<b>Scanner Emulation Cables (Not supported by DS9208)</b>				
<b>Wand Cables (Not supported by DS9208)</b>				
<b>Synapse Adapter Cables (Not supported by DS9208)</b>				
<b>Terminal Specific Cables</b>				
P1031365-057		Scanner to QLn/ZQ6 Series Printer Cable	<ul style="list-style-type: none"> <li>▶ Allows scanner to be directly connected to serial port on QLn or ZQ6 series printers.</li> <li>▶ Serial port on printer will power the scanner</li> <li>▶ 41" long when extended</li> </ul>	

CBA-A51-S16ZAR		Auxiliary Scanner Cable to MP6000/MP7000, RS232 Serial	<ul style="list-style-type: none"> <li>▶ Allows handheld scanners to be used with MP6000/MP7000 for scanning heavy/awkward items.</li> <li>▶ 5 meter length</li> <li>▶ RS232 serial connection to scanner</li> <li>▶ Connects to AUX2 port on MP6000/MP7000</li> <li>▶ Provides power to corded scanners</li> <li>▶ NOTE: MP6000/MP7000 supports maximum of 2 auxiliary scanners.</li> </ul>	
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**Misc**

Part Number	Picture	Description	Notes	Required Items
11-161910-04		Desk Mount Bracket (Black color)		
11-134228-04		Locking Mount Bracket (Black color)		
11-134228-16		Locking Mount Bracket (White color)		
11-129851-04		Wall Mount Bracket (Black color)		

**Power Supplies/Power Cords**

Part Number	Picture	Description	Notes	Required Items
PWR-WUA5V4W0US		Power Supply (US)	<ul style="list-style-type: none"> <li>▶ Used when connecting communication cables labeled above as "Requires external power supply".</li> <li>▶ For use in US, CA, MX, JP, TW.</li> <li>▶ 5.2V, 1.1A, 5.7W</li> <li>▶ Provides US DOE Level VI compliance for power efficiency.</li> <li>▶ Replaces PWRS-14000-253R</li> </ul>	

PWR-WUA5V4W0IN		Power Supply (India)	<ul style="list-style-type: none"> <li>▶ Used when connecting communication cables labeled above as "Requires external power supply".</li> <li>▶ For use in India.</li> <li>▶ 5.2V, 1.1A, 5.7W</li> <li>▶ Provides US DOE Level VI compliance for power efficiency.</li> <li>▶ Replaces PWRS-14000-254R</li> </ul>	
PWR-WUA5V4W0BR		Power Supply (Brazil)	<ul style="list-style-type: none"> <li>▶ Used when connecting communication cables labeled above as "Requires external power supply".</li> <li>▶ For use in Brazil.</li> <li>▶ 5.2V, 1.1A, 5.7W</li> <li>▶ Provides US DOE Level VI compliance for power efficiency.</li> <li>▶ Replaces PWRS-14000-255R</li> </ul>	
PWR-WUA5V4W0EU		Power Supply (EU and UK)	<ul style="list-style-type: none"> <li>▶ Used when connecting communication cables labeled above as "Requires external power supply".</li> <li>▶ For use in EU and UK.</li> <li>▶ 5.2V, 1.1A, 5.7W</li> <li>▶ Provides US DOE Level VI compliance for power efficiency.</li> <li>▶ Replaces PWRS-14000-256R</li> </ul>	
PWR-WUA5V4W0CN		Power Supply (China)	<ul style="list-style-type: none"> <li>▶ Used when connecting communication cables labeled above as "Requires external power supply".</li> <li>▶ For use in China.</li> <li>▶ 5.2V, 1.1A, 5.7W</li> <li>▶ Provides US DOE Level VI compliance for power efficiency.</li> <li>▶ Replaces PWRS-14000-257R</li> </ul>	
PWR-WUA5V4W0AU		Power Supply (Australia)	<ul style="list-style-type: none"> <li>▶ Used when connecting communication cables labeled above as "Requires external power supply".</li> <li>▶ For use in Australia.</li> <li>▶ 5.2V, 1.1A, 5.7W</li> <li>▶ Provides US DOE Level VI compliance for power efficiency.</li> <li>▶ Replaces PWRS-14000-258R</li> </ul>	
PWRS-14000-058R		Power Supply (Universal)	<ul style="list-style-type: none"> <li>▶ 100-250 VAC, 5.2VDC, 2A</li> <li>▶ Energy Star Compliant</li> <li>▶ Can be used as alternative to PWRS-14000-25xR power supplies.</li> </ul>	23844-00-00
23844-00-00R		AC Line Cord		