

## DS9308 Technical Accessory Guide



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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## **Communication Cables**

ebra associates and partners can also see Zebra's Universal Cable Guide at: https://partnerportal.zebra.com/PartnerPortal/product\_services/downloads\_z/b

		Standa	ard 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-U38-S07PAR		USB Cable: Series A Connector, 7ft. Powered	Discontinued 3/2017 Cable can be used when host device doesn't provide enough power on USB port or to provide power to scanner while host is turned off.	Requires 5V external power supply like PWRS-14000- 058R
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-U30-S15ZAR		USB Cable: Series A Connector, 15ft. Straight	➤Discontinued 2/2019, now use CBA- U30-S15ZBR - see PMB 10044	
CBA-U32-C09ZAR		USB Cable: (Series A Connector, 9ft. Coiled)		
CBA-U29-C15ZAR		USB Cable: Series A Connector, 15ft. Coiled		
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 PO	OS 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-U23-S07ZAR		USB Cable: Power Plus Connector, 7ft. Straight	Discontinued 2/2019, now use CBA- U23-S07ZBR - see PMB 10044	
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-U35-S15ZAR		USB Cable: Power Plus Connector, 15ft. Straight	▶Discontinued 2/2019, now use CBA- U35-S15ZBR - see PMB 10044	
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-U28-C15ZAR		USB Cable: Power Plus Connector, 15ft. Coiled		
CBA-U27-S09EAR		USB Cable: Power Plus Connector, 9ft. Straight with EAS	Integrates with Checkpoint EAS security tag system	
<b>-</b>	In	T	232 Cables	<b>-</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-R01-S07PAR		RS232 Cable:STD-DB9 Female, TxD on 2, 7ft. Straight	*Discontinued 2/2019, now use CBA-R01-S07PBR - see PMB 10044	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.		Requires external power supply
		Coiled		
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-R06-C20PBR		RS232 Cable:STD-DB9 Female, TxD on 2, 20ft.	protection circuitry vs. CBA-R06-	

CBA-R05-C09FAR		RS232 Cable: DB9 Female, TxD on 2, 9ft Straight with EAS	Discontinued 11/2011 Integrates with Checkpoint EAS security tag system	Requires external power supply
CBA-R46-C09ZBR			►Cable provides ±12V signaling (RS232C) needed by some older PLC's which may not support TTL signalling	
CBA-R46-C09ZAR		RS232 Cable: True Cvtr, DB9 Female, Pwr Pin 9, TxD on 2, 9ft. Coiled	Discontinued 9/2014. Now use CBA-R46-C09ZBR which has improved cable strain relief design. Cable provides ±12V signaling (RS232C) needed by some older PLC's which may not support TTL signalling	
CBA-R35-C09ZAR		RS232 Cable: True Cvtr, DB9 Female, Pwr Pin 9, TxD on 2, 9ft. Coiled	Discontinued 11/2008. Replaced by CBA-R46-C09ZAR which has improved ESD performance. 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-R37-C09ZAR		RS232 Cable: STD-DB9 Female, PWR Pin 9, 9ft coiled	▶Includes improved strain relief design over CBA-R36-C09ZAR	
CBA-R36-C09ZAR		RS232 Cable: STD-DB9 Female, PWR Pin 9, 9ft coiled)	Discontinued 3/2013, now use 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-R18-C09ZAR		RS232 Cable: STD-DB9 Female, PWR on PIN 1, 9ft Coiled	▶Discontinued 10/31/2012, PMB 2152	
CBA-R32-S07PAR	OF	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
CBA-R33-C09PAR		RS232 Cable: True Cvtr, DB9 Female, TxD on 2, 9ft. Coiled	Discontinued 11/2011	Requires external power supply
CBA-R34-C20PAR		CBL: RS232 (TRU TTL DB9F) 20FT, CL	Discontinued 9/2011	Requires external power supply
CBA-R40-C09SAR		RS232 Cable: Split DB9F & power line 9ft coiled	▶Discontinued 10/31/2012, PMB 2152	Requires external power supply
CBA-R38-C09ZAR		RS232 Cable: DB25 Female, PWR PIN 12, 9ft coiled	Discontinued 10/31/2012, PMB 2152	

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CBA-R39-C20ZAR		RS232 Cable: DB25 Female, PWR PIN 12, 20ft coiled	Discontinued 9/2011	
			le POS Terminal RS232 Cables	
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-R08-S07ZAR		RS232 Cable: Nixdorf Beetle- 5V Direct Power Cable 7ft. Straight	*Discontinued 2/2019, now use CBA-R08-S07ZBR - see PMB 10044	
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-R10-S07ZAR		RS232 Cable: Nixdorf Beetle- 12V Direct Power, 7ft. Straight	Discontinued 2/2019, now use CBA-R10-S07ZBR - see PMB 10044	
CBA-R41-S12ZAR		RS232 Cable: Nixdorf Beetle- 12V Direct Power, 12ft. Straight		
CBA-R11-C09ZAR		RS232 Cable: Nixdorf Beetle- 12V Direct Power, 9ft. Coiled	Discontinued 8/2013	
CBA-R12-C12ZAR		RS232 Cable: Nixdorf Beetle- 12V Direct Power, 12ft. Coiled	Discontinued 5/2019 - see PMB	
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	
CBA-R15-C09EAR		with EAS	►Discontinued 5/2015 ►Integrates with Checkpoint EAS security tag system	Does not require external power supply unless host will be powered off and charging of 3478/3578 is still required.
			erminal RS232 Cables	
Part Number	Picture	Description	Notes	Required Items
CBA-R16-S07ZAR		RS232 Cable: IBM Sure One, DB15 TxD on 2, 7ft Straight	Discontinued 12/31/10	
CBA-R17-C09ZAR		RS232 Cable: IBM Sure One, DB15 TxD on 2, 9ft. Coiled	Discontinued 9/2011	

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CBA-R23-S07ZBR		RS232 Cable: Fujitsu Team POS 500 ICL , 7ft straight	►Includes improved TTL current limit protection circuitry vs. CBA-R23-S07ZAR	
CBA-R23-S07ZAR	0	RS232 Cable: Fujitsu Team POS 500 ICL , 7ft straight	Discontinued 2/2019, now use CBA-R23-S07ZBR - see PMB 10044	
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-R27-S07ZAR		RS232 Cable: NCR7432 DYNAKEY, 7ft. Straight	Discontinued 2/2019 - see PMB 10043	
CBA-R26-C09ZAR		RS232 Cable: NCR 7452 DYNAKEY, 9ft. Coiled	Discontinued 12/31/10	
CBA-R29-C12ZAR		RS232 Cable: NCR 7452 DYNAKEY, 12ft Coiled	Discontinued 12/31/10	
CBA-R31-C09ZAR		CBL:RS232 (NCR7448) 9FT,CLD		
CBA-R47-C09ZAR		CBL:RS232 (NCR AUX PORT) 9FT, CLD		
CBA-R42-C09ZAR		CBL:RS232 (NCR AUX PORT) 9FT, CLD	Discontinued 12/31/10, now use CBA-R47-C09ZAR	
CBA-R19-C09PAR		RS232 Cable: Olivetti - ORS500, 9ft coiled	Discontinued 12/31/10	
CBA-R20-S07PAR	10	RS232 Cable: Olivetti - ORS500, 7ft straight	Discontinued 2/2009	
25-32465-26		RS232 Cable: PSC Magellan scanner Auxiliary Port, 6ft Coiled		
CBA-R28-C09ZAR		RS232 Cable: Verifone Ruby, 9ft, Coiled		
		Ke <u>yboa</u> ı	rd Wedge Cables	
Part Number	Picture	Description	Notes	Required Items
CBA-K61-S07PAR		Keyboard Wedge Cable: PS/2, Host Auto-Detect, Power Port, 7ft. Straight	*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. *Supports host auto-detect so configuration barcode is not needed to put device into Keyboard Wedge monde	

CBA-K01-S07PAR		Keyboard Wedge Cable: PS/2, Power Port, 7ft. Straight	*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. *Recommend using CBA-K61-S07ZAR to support host auto-detect so configuration barcode is not needed to put device into Keyboard Wedge mode.	
CBA-K05-S15PAR		Keyboard Wedge Cable: PS/2, Power Port, 15ft. Straight	Discontinued 2/2019 - see PMB 10043     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.	
CBA-K62-C09PAR		Keyboard Wedge Cable: PS/2, Host Auto-Detect, Power Port, 9ft. Coiled	<ul> <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</li> <li>PHOST can provide enough power on</li> </ul>	
CBA-K02-C09PAR		Keyboard Wedge Cable: PS/2, Power Port, 9ft. Coiled	PS2 port for scanner, however, Zebra recommends using an external power supply to protect the host's PS2 port.  Recommend using CBA-K62-C09ZAR to support host auto-detect so configuration barcode is not needed to put device into Keyboard Wedge	
CBA-K06-C12PAR		Keyboard Wedge Cable: PS/2, Power Port, 12ft. Colled	Discontinued 2/2019 - see PMB 10043 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.	
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.	
CBA-K07-S09FAR		Keyboard Wedge Cable: PS/2 with EAS 9ft Power Port, Straight	Discontinued 9/2011 Integrates with Checkpoint EAS security tag system 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.	
KT-32903-01R		Adapter Connector for PS/2 to AT/XT	*Discontinued 12/2015 - PMB 2724	
		IBM 468x	/469x POS Cables	
Part Number	Picture	Description	Notes	Required Items
CBA-M04-S07ZAR		IBM 468x/9x, Port 5B Cable, 7ft. Straight		
CBA-M05-C09ZAR		IBM 468x/9x, Port 5B Cable, 9ft. Coiled	Discontinued 11/2011	
CBA-M13-C12ZAR		IBM 468x/9x-Port 5B, 12ft. Coiled	Discontinued 12/31/10	
CBA-M06-S09EAR		IBM 468x/9x Port 5B Cable with EAS, 9ft. Straight	Discontinued 12/31/10 Integrates with Checkpoint EAS security tag system	

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CBA-M01-S07ZAR	IBM 468x/9x, Port 9B Cable, 7ft. Straight		
CBA-M12-S07ZAR	LS4278 Only: IBM Port 9B 7ft. Straight	Discontinued 11/2011	
CBA-M02-C09ZAR	IBM 468x/9x, Port 9B Cable, 9ft. Coiled		
CBA-M10-C12ZAR	IBM 468x/9x-Port 9B, 12ft. Coiled	*Discontinued 5/2019 - see PMB 10111	
CBA-M11-C20ZAR	IBM 468x/9x-Port 9B, 20ft. Coiled	Discontinued 11/2011	
CBA-M03-S09EAR	IBM 468x/9x Cable , Port 9B with EAS, 9ft. Straight	*Discontinued 5/2019 - see PMB 10111 *Integrates with Checkpoint EAS security tag system	
CBA-M07-S07ZAR	IBM 468x/9x Port 17 Cable, 7ft. Straight	Discontinued 2/2009	
CBA-M08-C09ZAR	IBM 468x/9x Port 17 Cable, 9ft. Coiled	Discontinued 2/2009	
CBA-M09-S09EAR	IBM 468x/9x Port 17 Cable with EAS, 9ft. Straight	Discontinued 2/2009 Integrates with Checkpoint EAS security tag system	
	Scanner Emulation Ca Wand Cables (N	bles (Not supported by DS9308) lot supported by DS9308)	
	Synapse Adapter Cab	les (Not supported by DS9308)	
	Termina	al Specific Cables	
P1031365-057	Scanner to QLn/ZQ6 Series Printer Cable	•Allows scanner to be directly connected to serial port on QLn or ZQ6 series printers. •Serial port on printer will power the scanner •41" long when extended	
CBA-A51-S16ZAR	Auxillary Scanner Cable to MP6000/MP7000, RS232 Serial	*Allows handheld scanners to be used with MP6000/MP7000 for scanning heavy/awkward items. *5 meter length *RS232 serial connection to scanner *Connects to AUX2 port on MP6000/MP7000 *Provides power to corded scanners *NOTE: MP6000/MP7000 supports maximum of 2 auxillary scanners.	
Misc			

Part Number	Picture	Description	Notes	Required Items
BRKT-MM0093C-04		Desk/Multi-Mount Bracket (Black color)		
BRKT-MM0093C-0W		Desk/Multi-Mount Bracket (White color)		
BRKT-LM0093C-04		Locking Mount Bracket (Black color)		
BRKT-LM0093C-0W		Locking Mount Bracket (White color)		
Power Supplies/Pow	er Cords			
Part Number	Picture	Description	Notes	Required Items
PWR-WUA5V4W0US		Power Supply (US)	*Used when connecting communication cables labeled above as "Requires external power supply". *For use in US, CA, MX, JP, TW. *5.2V, 1.1A, 5.7W *Provides US DOE Level VI compliance for power efficiency. *Replaces PWRS-14000-253R	
PWRS-14000-253R	50	Power Supply (US)	-Discontinued 2/2017, now use PWR-WUA5V4WOUS - PMB 2903Used when connecting communication cables labeled above as "Requires external power supply"110V/60Hz - For use in US and CA-MX-JP-TW -5VDC,850MA -Energy Star Compliant	

50-14000-253R	50	Power Supply (US)	*Discontinued 11/2010, now use PWRS-14000-253R *Used when connecting communication cables labeled above as "Requires external power supply". *110V/60Hz - For use in US and other countries	
KT-14001-001R		Power Supply (US)	*110V/60Hz - For use in US and other countries *Includes 50-14001-001R power supply, 25-100620-01R DC Line cord, and 23844-00-00R AC Line cord *Discontinued 11/08 - now use 50-14000-253R	
50-14000-008R		Power Supply (US)	▶110V/60Hz - For use in US and other countries ▶Discontinued 11/1/07 - now use KT-14001-001R	
PWR-WUA5V4W0IN		Power Supply (India)	*Used when connecting communication cables labeled above as "Requires external power supply".  *For use in India.  *5.2V, 1.1A, 5.7W  *Provides US DOE Level VI compliance for power efficiency.  *Replaces PWRS-14000-254R	
PWRS-14000-254R	<b>50</b>	Power Supply (India)	*Used when connecting communication cables labeled above as "Requires external power supply".  *110V/60Hz - For use in India  *5VDC,850MA  *Energy Star Compliant  *Discontinued 4/2018, now use PWR-WUA5V4W0IN - PMB 3047.	
PWR-WUA5V4W0BR		Power Supply (Brazil)	*Used when connecting communication cables labeled above as "Requires external power supply".  *For use in Brazil.  *5.2V, 1.1A, 5.7W  *Provides US DOE Level VI  compliance for power efficiency.  *Replaces PWRS-14000-255R	
PWRS-14000-255R		Power Supply (Brazil)	*Used when connecting communication cables labeled above as "Requires external power supply".  *110V/60Hz - For use in Brazil  *5VDC,850MA  *Energy Star Compliant  *Discontinued 3/2017, now use PWR-WUA5V4W0BR - PMB 2903.	
PWR-WUA5V4W0EU		Power Supply (EU and UK)	➤Used when connecting communication cables labeled above as "Requires external power supply". ➤For use in EU and UK. ➤5.2V, 1.1A, 5.7W →Provides US DOE Level VI compliance for power efficiency. →Replaces PWRS-14000-256R	
PWRS-14000-256R	500	Power Supply (EU and UK)	Discontinued 2/2017, now use PWR-WUA5V4W0EU - PMB 2903.  *Used when connecting communication cables labeled above as "Requires external power supply".  *110V/60Hz - For use in EU and UK.  *5VDC,850MA  *Energy Star Compliant	
PWR-WUA5V4W0CN		Power Supply (China)	*Used when connecting communication cables labeled above as "Requires external power supply". *For use in China. *5.2V, 1.1A, 5.7W *Provides US DOE Level VI compliance for power efficiency. *Replaces PWRS-14000-257R	

PWRS-14000-257R		Power Supply (China)	*Discontinued 2/2017, now use PWR-WUA5V4W0CN - PMB 2903. *Used when connecting communication cables labeled above as "Requires external power supply". *110V/60Hz - For use In China *5VDC,850MA *Energy Star Compliant	
PWR-WUA5V4W0AU		Power Supply (Australia)	-Used when connecting communication cables labeled above as "Requires external power supply"For use in Australia5.2V, 1.1A, 5.7W -Provides US DOE Level VI compliance for power efficiencyReplaces PWRS-14000-258R	
PWRS-14000-258R		Power Supply (Australia)	-Used when connecting communication cables labeled above as "Requires external power supply". +110V/60Hz - For use in Australia. +5VDC,850MA +Energy Star Compliant +Discontinued 1/2017, now use PWR-WUA5V4W0AU.	
PWRS-14000-259R		Power Supply (Argentina/UY)	*Used when connecting communication cables labeled above as "Requires external power supply". *110V/60Hz - For use in Argentina/UY. *5VDC,850MA *Energy Star Compliant *Discontinued 4/2016.	
50-14000-256R (UK/EU) 50-14000-257R (China) 50-14000-258R (Australia/New Zealand/Hong Kong) 50-14000-259R (Argentina)		Power Supply	*Discontinued 11/2010, now use PWRS-14000-256R, -257R, -258R, -259R *Used when connecting communication cables labeled above as "Requires external power supply". *Used in various countries (not US)	
KT-14001-002R	O	Power Supply (non-US)	*Discontinued 12/2008, now use 50- 14000-256R, 50-14000-257R, 50- 14000-258-R, or 50-14000-259R depending on country. *For use in European countries *Same as KT-14001-001R, but doesn't include AC Line Cord	
KT-14001-003R		Power Supply (Japan)	Discontinued 5/2009, now use 50- 14000-253R For use in Japan Same as KT-14001-001R, but uses different AC Line Cord	
50-14000-010R	h,	Power Supply (Japan)	▶100V/50Hz - For use in Japan only ▶Discontinued 2/1/08 - now use KT- 14001-003R	
50-14000-009R		Power Supply (non-US)	*220V/50Hz - For use in certain European countries (not US) *Discontinued 4/15/08 - now use KT- 14001-002R	
PWRS-14000-058R		Power Supply (Universal)	▶100-250 VAC,5.2VDC,2A ▶Energy Star Compliant ▶Can be used as alternative to PWRS- 14000-25xR power supplies.	23844-00-00
50-14000-058R		Power Supply (Universal for non-EU countries)	Discontinued 2/2012, now use PWRS-14000-058R 100-240 VAC - Can be used in all Non-EU countries. Use PWRS-14000- 058R in EU countries. >5VDC, 2A	23844-00-00

23844-00-00R		AC Line Cord		
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