DS457 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.

Communication Cables

USB Cables

Part Number	Picture	Description	Notes	Required Items
CBL-58926-05		USB Cable: 18 in. Straight	‣9-Pin Female connector on scanner side ‣Standard USB/A connector on host side ‣18 inch Long Straight Cable ‣Optimal for Kiosk Integration ‣Includes added strain relief for applications that require hand held operation	
25-58926-05R		USB Cable: 18 in. Straight	‣Discontinued 2/2015, now use CBL-58926-05 ‣9-Pin Female connector on scanner side ‣Standard USB/A connector on host side ‣18 inch Long Straight Cable ‣Optimal for Kiosk Integration	
CBL-58926-04		USB Cable: 6 ft. Straight	‣9-Pin Female connector on scanner side ‣Standard USB/A connector on host side ‣6 ft. Long Straight Cable ‣Includes added strain relief for applications that require hand held operation	
25-58926-04R		USB Cable: 6 ft. Straight	‣Discontinued 2/2015, now use CBL-58926-04 ‣9-Pin Female connector on scanner side ‣Standard USB/A connector on host side ‣6 ft. Long Straight Cable	
CBL-58926-06		USB Cable: 9 ft. Coiled	‣9-Pin Female connector on scanner side ‣Standard USB/A connector on host side ‣9 ft. Long Coiled Cable ‣Includes added strain relief for applications that require hand held operation	
25-58926-06R		USB Cable: 9 ft. Coiled	‣Discontinued 2/2015, now use CBL-58926-06 ‣9-Pin Female connector on scanner side ‣Standard USB/A connector on host side ‣9 ft. Long Coiled Cable	
25-58925-02R		USB Cable: 6 ft. Straight with Trigger Jack and Beeper	‣9-Pin Female connector on scanner side ‣Standard USB/A connector on host side ‣6 ft. Long Straight Cable	Trigger Cable (25-04950-01R or 25-13176-01R)

RS232 Cables

Part Number	Picture	Description	Notes	Required Items
CBL-58918-02		RS232 Cable:STD-DB9 Female, TxD on 2, 6 ft. Straight	‣9-Pin Female connector on scanner side ‣DB9 Female connector on host side ‣6 ft. Long Straight Cable ‣Includes added strain relief for applications that require hand held operation	Requires external power supply

DCS Product Line - DS457 TAG

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

Changes?/Updates? - notify
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Part Number	Picture	Description	Notes	Required Items
25-58918-02R		RS232 Cable:STD-DB9 Female, TxD on 2, 6 ft. Straight	‣Discontinued 2/2015, now use CBL-58918-02 ‣9-Pin Female connector on scanner side ‣DB9 Female connector on host side ‣6 ft. Long Straight Cable	Requires external power supply
CBL-58918-03		RS232 Cable:STD-DB9 Female, TxD on 2, 9 ft. Coiled	‣9-Pin Female connector on scanner side ‣DB9 Female connector on host side ‣9 ft. Long Coiled Cable ‣Includes added strain relief for applications that require hand held operation	Requires external power supply
25-58918-03R		RS232 Cable:STD-DB9 Female, TxD on 2, 9 ft. Coiled	‣Discontinued 2/2015, now use CBL-58918-03 ‣9-Pin Female connector on scanner side ‣DB9 Female connector on host side ‣9 ft. Long Coiled Cable	Requires external power supply
25-13227-03R		RS232 Cable:STD-DB9 Female, TxD on 2, 6 ft. Straight with Trigger Jack	‣9-Pin Female connector on scanner side ‣DB9 Female connector on host side ‣6 ft. Long Straight Cable	‣Requires external power supply ‣Trigger Cable (25-04950-01R or 25-13176-01R)
25-62186-03R		RS232 Cable:STD-DB9 Female, TxD on 2, True Cvt, 6 ft. Straight	‣9-Pin Female connector on scanner side ‣DB9 Female connector on host side ‣Cable converts TTL (5V) Signal at Scanner to TRUE RS-232 (+/- 12V) Signal at Host which may be needed by some older PLC's that don't support TTL signalling ‣6 ft. Long Straight Cable	Requires external power supply
25-13228-03R		RS232 Cable:STD-DB9 Female, TxD on 2, 6 ft. Straight with Trigger Jack and Beeper	‣9-Pin Female connector on scanner side ‣DB9 Female connector on host side ‣6 ft. Long Straight Cable	‣Requires external power supply ‣Trigger Cable (25-04950-01R or 25-13176-01R)

Misc				
Part Number	**Picture**	**Description**	**Notes**	**Required Items**
20-60136-02R		Gooseneck Intellistand	‣Includes screws for mounting DS457 to the stand	
KT-65578-01R		Miniscan Adjustable Mounting Bracket	‣Provides easier mounting of DS457 in a kiosk or other confined space locations	

Part Number	Picture	Description	Notes	Required Items
KT-152342-01		MS320x Mounting Bracket Adapter	▸Allows DS457 to use same mount as existing MS320x installations ▸Bracket adapts DS457 to fit into holes for MS320x	
KT-145344-01		POS Stand/Mounting Bracket	▸Walkie-talkie style clip attaches to wall/counter and allows for easy fixed mounting and removal of DS457 ▸DS457 is positioned at a 20° angle when attached to clip ▸DS457 bracket is Jet black color	
25-04950-01R		Push Button Trigger Cable	▸Allows scanner to be manually triggered by the operator	Scanner Cable with Trigger Jack
25-13176-01R		Photo Sensor Trigger Cable	▸Allows scanner to be triggered automatically when sensor detects movement. ▸Cable is typically used on a conveyor belt ▸Discontinued 8/2013	Scanner Cable with Trigger Jack

Power Supplies/Power Cords (any power supply listed below can be used with DS457 cables that require an external power supply)

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		Power Supply (US)	▸Discontinued 2/2017, now use PWR-WUA5V4W0US - PMB 2903. ▸Used 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		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, 1.1, 5.7W ▸Provides US DOE Level VI compliance for power efficiency. ▸Replaces PWRS-14000-254R	
PWRS-14000-254R		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 ▸To be 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		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	

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- ID Card Printers
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