

Technical Accessory Guides (TAGs)

For Associates, Resellers, ISVs and Alliance Partners Global



Version: All Will show products that are known to be available for sale and discontinued products along with suggested replacements, when known

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LI/DS 36xx Technical Acessory Guide



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Cradles

Part Number	Description	Notes	Required Items
STB3678-C100F3WW STB3678-C100F3CN (for use in mainland China only)	LI/DS3678 Charging- Communication Cradle	 ▶ Provides radio and charging capabilities ▶ Up to 7 scanners can be paired per cradle. 	 Host communication cable and possibly a power supply depending on the host cable type. Forklift Cradle Mounting Bracket (BRKT-MM0036W-00 when mounting on a forklift.
FLB3678-C100F3WW FLB3678-C100F3CN (for use in mainland China only)	LI/DS3678 Sealed Charging- Communication Cradle	 Provides radio and charging capabilities IP65 sealed for installations requiring wash-down (i.e. forkift installations) Has stiffer retention spring than Standard Cradle (STB3678- C100F3WW) for holding scanner better in fork lift installations. Up to 7 scanners can be paired per cradle. 	 Host communication cable and possibly a power supply depending on the host cable type. Forklift Cradle Mounting Bracket (BRKT-MM0036W-00 when mounting on a forklift.
SAC3600-4001CR	4-Slot Battery Charger	 Charges up to 4 spare batteries A fully depleted battery will charge in about 4.5 hours. Can be wall mounted using two screws and keyed holes on back of charger. 	 ▶ Power Supply (PWR-BGA12V50W0WW and CBL-DC- 375A1-01) ▶ AC Line Cord (23844-00-00R).
SAC3600-KIT	4-Slot Battery Charger Kit	 Charges up to 4 spare batteries A fully depleted battery will charge in about 4.5 hours. Can be wall mounted using two screws and keyed holes on back of charger. Includes 4-Slot Battery Charger (SAC3600-4001CR), Power Supply (PVR-BGA12V50W0WW), DC Line Cord (CBL-DC-375A1-01), and AC Line Cord (23844-00-00R) 	

NOTE: 36xx series use	NOTE: 36xx series uses different cables than 34xx/35xx series. Do not interchange 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.xisx				
		Standa	ard USB Cables		
	quires that host can provide required if this is not possibl	· · · · ·) current on USB port. A cable with	an external power supply jack and an external	
Alternative is to switch "Extended Range Power Mode" option to 500 mA (requires firmware version CAACJS00-004-R03 - Nov 2017 or higher). This option may reduce extended range read distance when used in low lighting conditions.					
Part Number	Picture	Description	Notes	Required Items	

CBA-U46-S07ZAR		Shielded USB Cable: Series A Connector, 7ft. Straight	► Cable rated for 1.2A current ► When connected to STB3678/FLB3678, will charge a fully depleted battery in about 4.5 hours if host USB port is BC 1.2 compatible or about 10.5 hours for USB 2.0 host ports.	
CBA-U47-S15ZAR	O	Shielded USB Cable: Series A Connector, 15ft. Straight	 Cable rated for 1.2A current When connected to STB3678/FLB3678, will charge a fully depleted battery in about 4.5 hours if host USB port is BC 1.2 compatible or about 10.5 hours for USB 2.0 host ports. 	
CBA-UF1-S07ZAR		Shielded USB Cable: Series A Connector, 7ft. Straight (Freezer Rated)	 Cable rated for 1.2A current Rated to -30°C for freezer environment use. When connected to STB3678/FLB3678, will charge a fully depleted battery in about 4.5 hours if host USB port is BC 1.2 compatible or about 10.5 hours for USB 2.0 host ports. 	
CBA-U42-S07PAR	Ô	Shielded USB Cable: Series A Connector, 7ft. Straight - Powered	 Can be used with host devices not capable of providing 1.2A current on USB port. When connected to STB3678/FLB3678 without a power supply, will charge a fully depleted battery in about 4.5 hours if host USB port is BC 1.2 compatible or about 10.5 hours for USB 2.0 host ports. 	 External power supply if host is not capable of providing proper current for scanner. Filter Adapter Cable (CBL-36-453A-01) required if using PWRS-14000-148R power supply on STB/FLB cradles
CBA-U44-S15PAR	Ó	Shielded USB Cable: Series A Connector, 15ft. Straight - Powered	 Can be used with host devices not capable of providing 1.2A current on USB port. When connected to STB3678/FLB3678 without a power supply, will charge a fully depleted battery in about 4.5 hours if host USB port is BC 1.2 compatible or about 10.5 hours for USB 2.0 host ports. 	External power supply if host is not capable of providing proper current for scanner.
CBA-UF0-S07PAR		Shielded USB Cable: Series A Connector, 7ft. Straight - Powered (Freezer Rated)	 ▶ Can be used with host devices not capable of providing 1.2A current on USB port. ▶ Rated to -30°C for freezer environment use. ▶ When connected to STB3678/FLB3678 without a power supply, will charge a fully depleted battery in about 4.5 hours if host USB port is BC 1.2 compatible or about 10.5 hours for USB 2.0 host ports. 	 External power supply if host is not capable of providing proper current for scanner. Filter Adapter Cable (CBL-36-453A-01) required if using PWRS-14000-148R power supply on STB/FLB cradles
CBA-UF6-C09ZAR		Shielded USB Cable: Series A Connector, 9ft. Coiled (Freezer Rated)	 Cable rated for 1.2A current Coiled cable is 9 ft long when extended and is about 5 ft. long when un-extended. Rated to -30°C for freezer environment use. Cable can be used with standard USE connectors on vehicle mount computers (i.e. VH10, VC80, including Gamber-Johnson ET5X forklift cradle) When connected to STB3678/FLB3678, will charge a fully depleted battery in about 4.5 hours if host USB port is BC 1.2 compatible or about 10.5 hours for USB 2.0 host ports. 	

CBA-UF6-C09ZAR-KIT or CBA-UF6-C12ZAR		Shielded USB Cable: Series A Connector, 9ft. Coiled (Freezer Rated)	 Cable rated for 1.2A current Coiled cable is 9 ft long when extended (even though SKU indicates 12 ft.) and is about 5 ft. long when un- extended. Use CBA-UF8-C12ZAR for a true 12 ft. length cable. Rated to -30°C for freezer environment use. Cable can be used with standard USE connectors on vehicle mount computers (i.e. VH10, VC80, including Gamber-Johnson ET5X forklift cradle) When connected to STB3678/FLB3678, will charge a fully depleted battery in about 4.5 hours if host USB port is BC 1.2 compatible or about 10.5 hours for USB 2.0 host ports. 	
CBA-UF8-C12ZAR		Shielded USB Cable: Series A Connector, 12ft. Coiled (Freezer Rated)	 Cable rated for 1.2A current Coiled cable is 12 ft long when extended and is about 5 ft. long when un-extended. Rated to -30°C for freezer environment use. Cable can be used with standard USE connectors on vehicle mount computers (i.e. VH10, VC80, including Gamber-Johnson ET5X forklift cradle) When connected to STB3678/FLB3678, will charge a fully depleted battery in about 4.5 hours if host USB port is BC 1.2 compatible or about 10.5 hours for USB 2.0 host ports. 	
CBA-UF4-C09ZAR		Shielded USB "Y" Cable: USB & RS232 (power), 9 ft. Coiled to DS3608-ER (Freezer Rated)	 Typically used with vehicle mount computers not capable of providing enough power on USB port for DS3608-ER in default power mode - this includes Honeywell CV60/CV61, VM1, etc. "Y" Cable uses USB A port on computer for power and communication. DB9 serial port with power on Pin 9 provides additional power needed for DS3608-ER. ►Requires two ports on device (USB port and COM port that provides 5V power on Pin 9). Cable rated for 1.2A current ►Cable rated for 5.5 mount of the power on Pin 9. 	
CBA-U61-S07ZAR		Shielded USB Cable: USB-C Connector, 7ft. Straight	 Connects 3600 series scanners to host devices with USB-C ports (i.e. laptops, tablets, etc.) Cable rated for 1.2A current When connected to STB3678/FLB3678, will charge a fully depleted battery in about 4.5 hours if host USB port is BC 1.2 compatible or about 10.5 hours for USB 2.0 host ports. NOTE: Zebra Android units do not support scanners in SSI mode connected to USB-C port. Scanner must be used in USB HID mode. 	
		IBM PO	OS USB Cables	
Part Number CBA-U43-S07ZBR	Picture	Description USB Cable: Power Plus Connector, 7ft. Straight	 ▶ Cable modified vs. CBA-U43-S07ZAR to use smaller cable diameter (5 mm), typically used in retail environments. ▶ Can support 5V or 12V power, scanner dependent. 	Required Items

CBA-U43-S07ZAR		USB Cable: Power Plus Connector, 7ft. Straight	►Can support 5V or 12V power, scanner dependent.	
CBA-U45-S15ZAR	O	USB Cable: Power Plus Connector, 15ft. Straight	► Can support 5V or 12V power, scanner dependent.	
NOTE: DS3608-EB re	quires that host can provide		232 Cables	. A cable with an external power supply jack and
	oply will be required if this is		,	· · · · · · · · · · · · · · · · · · ·
	h "Extended Range Power M read distance when used i		uires firmware version CAACJS00-0	04-R03 - Nov 2017 or higher). This option may
Part Number	Picture	Description	Notes	Required Items
CBA-R07-S07PAR	O	RS232 Cable:STD-DB9 Female, TxD on 2, 7ft. Straight		Requires external power supply
CBA-RF0-S07PAR		RS232 Cable:STD-DB9 Female, TxD on 2, 7ft. Straight (Freezer Rated)	►Rated to -30°C for freezer environment use.	Requires external power supply
CBA-R21-S15PAR	Ó	RS232 Cable:STD-DB9 Female, TxD on 2, 15ft. Straight		Requires external power supply
CBA-RF1-C09PAR		RS232 Cable:STD-DB9 Female, TxD on 2, 9ft. Coiled (Freezer Rated)	 Rated to -30°C for freezer environment use. Coiled cable is 9 ft long when extended and is about 5 ft. long when un-extended. 	Requires external power supply
CBA-R71-C09ZAR		RS232 Cable:STD-DB9 Female, 9ft. Coiled, TxD on 2, PWR Pin 9	 ▶ This cable is recommended for use with the VC80, VH10, 8585/8595, and 8515. ▶ When connected to STB3678/FLB3678, will charge a fully depleted battery in about 5 hours if host provides 1A current or about 10.5 hours if host provides 500 maH current. ▶ Coiled cable is 9 ft long when extended and is about 5 ft. long when un-extended. 	

CBA-RF2-C09ZAR		RS232 Cable:STD-DB9 Female, TxD on 2, 9ft. Coiled, PWR Pin 9 (Freezer Rated)	 This cable is recommended for use with the VC80, VH10, 8585/8595, and 8515. Can be used to connect 3608 scanners to Network Connect for Manufacturing Adapters. Fated to -30°C for freezer environment use. When connected to STB3678/FLB3678, will charge a fully depleted battery in about 5 hours if host provides 1A current or about 10.5 hours if host provides 500 maH current. Coiled cable is 9 ft long when extended and is about 5 ft. long when un-extended. 	
CBA-RF3-C09ZAR		RS232 Cable: True Cvtr, STD DB9 Female, TxD on 2, 9ft. Coiled, PWR Pin 9 (Freezer Rated)	 This cable is recommended for use with the VC70. Cable provides ±12V signaling (RS232C) needed by some older PLC's which may not support TTL signalling Rated to -30°C for freezer environment use. When connected to STB3678/FLB3678, will charge a fully depleted battery in about 5 hours if host provides 1A current or about 10.5 hours if host provides 500 maH current. Coiled cable is 9 ft long when extended and is about 5 ft. long when un-extended. 	
CBA-R62-C20PAR		RS232 Cable:STD-DB9 Female, TxD on 2, 20ft. Coiled		Requires external power supply
CBA-RF5-S07ZAR		RS232 Cable:STD-DB9 Female, PWR Pin 9, TxD on 2, 7ft. Straight (Freezer Rated)	 Can be used to connect STB3678/FLB3678 to Network Connect for Manufacturing Adapters. Fated to -30°C for freezer environment use. When connected to STB3678/FLB3678, will charge a fully depleted battery in about 5 hours if host provides 1A current or about 10.5 hours if host provides 500 maH current. 	
CBL-36-S15EX-01		RS232 Extension Cable - DB9 male to female, 15 ft. Straight Extension, PWR Pin 9 (Freezer Rated)	 Cable is typically used with Network Connect for Manufacturing Adapters to extend the cable length of the CBA- RF5-S07ZAR cable. ► Rated to -30°C for freezer environment use. 	▶ RS232 Cable:STD-DB9 Female, PWR Pin 9, TxD on 2 7ft. Straight (CBA-RF5-S07ZAR)
		Keyboar	rd Wedge Cables	
Part Number	Picture	Description	Notes	Required Items
CBA-K63-S07PAR		Keyboard Wedge Cable: PS/2, Power Port, 7ft. Straight - Powered		Requires external power supply

CBA-K65-S15PAR		Keyboard Wedge Cable: PS/2, Power Port, 15ft. Straight - Powered	► Discontinued 4/2018 - PMB 3047.	Requires external power supply
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-M65-S07ZAR		IBM 468x/9x, Port 9B Cable, 7ft. Straight	Supports host auto-detect so configuration barcode is not needed to put device into IBM Host mode.	
CBA-M66-S15ZAR	O	IBM 468x/9x, Port 9B Cable, 15ft. Straight	Supports host auto-detect so configuration barcode is not needed to put device into IBM Host mode.	
		Scanner Emulation Cable	es - Not supported on 36xx series	
			t supported on 36xx series	
			s - Not supported on 36xx series	
		Vehicle Mou	Int Computer Cables	
Part Number	Picture	Description	Notes	Required Items
CBA-R71-C09ZAR		RS232 Cable:STD-DB9 Female, 9ft. Coiled, TxD on 2, PWR Pin 9	► This cable is recommended for use with the VC80, VH10, 8585/8595, and 8515. ► When connected to STB3678/FLB3678, will charge a fully depleted battery in about 5 hours if host provides 1A current or about 10.5 hours if host provides 500 maH current. ► Coiled cable is 9 ft long when extended and is about 5 ft. long when un-extended.	
CBA-RF2-C09ZAR		RS232 Cable:STD-DB9 Female, TXD on 2, 9ft. Coiled, PWR Pin 9 (Freezer Rated)	 This cable is recommended for use with the VC80, VH10, 8585/8595, and 8515. ►Rated to -30°C for freezer environment use. ►When connected to STB3678/FLB3678, will charge a fully depleted battery in about 5 hours if host provides 1A current or about 10.5 hours if host provides 500 maH current. ► Coiled cable is 9 ft long when extended and is about 5 ft. long when un-extended. 	

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CBA-UF6-C09ZAR	Shielded USB Cable: Series A Connector, 9ft. Coiled (Freezer Rated)	 Cable rated for 1.2A current Coiled cable is 9 ft long when extended and is about 5 ft. long when un-extended. Rated to -30°C for freezer environment use. Cable can be used with standard USE connectors on vehicle mount computers (i.e. VH10, VC80, including Gamber-Johnson ET5X forklift cradle) When connected to STB3678/FLB3678, will charge a fully depleted battery in about 4.5 hours if host USB port is BC 1.2 compatible or about 10.5 hours for USB 2.0 host ports. 	
CBA-UF6-C09ZAR-KIT or CBA-UF6-C12ZAR	Shielded USB Cable: Series A Connector, 9ft. Coiled (Freezer Rated)	 Cable rated for 1.2A current Coiled cable is 9 ft long when extended (even though SKU indicates 12 ft.) and is about 5 ft. long when un- extended. Use CBA-UF8-C12ZAR for a true 12 ft. length cable. Rated to -30°C for freezer environment use. Cable can be used with standard USE connectors on vehicle mount computers (i.e. VH10, VC80, including Gamber-Johnson E15X forklift cradle) When connected to STB3678/FLB3678, will charge a fully depleted battery in about 4.5 hours if host USB port is BC 1.2 compatible or about 10.5 hours for USB 2.0 host ports. 	
CBA-UF8-C12ZAR	Shielded USB Cable: Series A Connector, 12ft. Coiled (Freezer Rated)	 Cable rated for 1.2A current Coiled cable is 12 ft long when extended and is about 5 ft. long when un-extended. Rated to -30°C for freezer environment use. Cable can be used with standard USE connectors on vehicle mount computers (i.e. VH10, VC80, including Gamber-Johnson ET5X forklift cradle) When connected to STB3678/FLB3678, will charge a fully depleted battery in about 4.5 hours if host USB port is BC 1.2 compatible or about 10.5 hours for USB 2.0 host ports. 	
CBA-RF3-C09ZAR	RS232 Cable: True Cvtr, STD- DB9 Female, TxD on 2, 9ft. Coiled, PWR Pin 9 (Freezer Rated)	 brits: brits: cable provides ±12V signaling (R5232C) needed by some older PLC's which may not support TTL signalling brated to -30°C for freezer environment use. brits: brits:	
CBA-UF7-C12ZAR	VC70N0 to 36xx Cable (USB)	 ► USB cable locks onto VC70 using two screws ► Coiled cable is 12 ft long when extended and is about 5 ft. long when un-extended. ► Rated to -30°C for freezer environment use. ► When connected to STB3678/FLB3678, will charge a fully depleted battery in about 10 hours (provides 500 maH current to cradle). 	

CBA-UF2-C09ZAR	VC70N0 to 36xx Scanner Cable (USB)	 ► USB cable locks onto VC70 using two screws ► Coiled cable is 9 ft long when extended and is about 5 ft. long when un-extended. ► Rated to -30°C for freezer environment use. 	
CBA-UF2-C12ZAR	VC70N0 to 36xx Cable (USB)	 ► USB cable locks onto VC70 using two screws ► Coiled cable is 9 ft long when extended (even though SKU indicates 12 ft.) and is about 5 ft. long when unextended. Use CBA-UF7-C12ZAR for a true 12 ft. length cable. ► Rated to -30°C for freezer environment use. ► When connected to STB3678/FLB3678, will charge a fully depleted battery in about 10 hours (provides 500 maH current to cradle). 	
CBA-RF4-C09ZBR	VC5000 or FLC9000 to 36xx Cable (serial)	 Coiled cable is 9 ft long when extended and is about 5 ft. long when un-extended. Rated to -30°C for freezer environment use. Not capable of powering DS3608-ER, unless Extended Range Power Mode is changed to 500 mA. 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	VC5000 or FLC9000 to 36xx Cable (serial)	 Discontinued 4/2020, now use CBA-RF4-C09ZBR - see PMB 10343. Coiled cable is 9 ft long when extended and is about 5 ft. long when un-extended. Rated to -30°C for freezer environment use. Not capable of powering DS3608-ER, unless Extended Range Power Mode is changed to 500 mA. When connected to STB3678/FLB3678, will charge a fully depleted battery in about 10.5 hours. 	
CBA-UF3-C09ZAR	VC5000 or FLC9000 to 36xx Cable (USB)	 This cable can't be used on full screen VC5090 units that use an external keyboard since the keyboard uses the same rugged USB connector. Coiled cable is 9 ft long when extended and is about 5 ft. long when un-extended. Rated to -30°C for freezer environment use. Not capable of powering DS3608-ER, unless Extended Range Power Mode is changed to 500 mA. Use CBA-UF5-C09ZAR instead. When connected to STB3678/FLB3678, will charge a fully depleted battery in about 10.5 hours. 	

	VC5000 or FLC9000 to DS3608-ER "Y" Cable (USB)	 Y cable design connects to: VC5090: COM1 or COM2 AND USB A port FLC9000: COM1 AND USB port (requires 25-71915-01R USB host adapter) VUSB communication between VC5090/ FLC9000 and scanner. NOTE: MC92 may need to be set to USB Host Mode. COM1 or COM2 port provides additional power meded 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 and is about 5 ft. long when un-extended. Rated to -30°C for freezer environment use. 	
	Shielded USB "Y" Cable: USB & RS232 (power), 9 ft. Coiled to DS3608-ER (Freezer Rated)	 Typically used with vehicle mount computers not capable of providing enough power on USB port for DS3608-ER in default power mode - this includes Honeywell CV60/CV61, VM1, etc. "Y" Cable uses USB A port on computer for power and communication. DB9 serial port with power on Pin 9 provides additional power needed for DS3608-ER. Requires two ports on device (USB port and COM port that provides 5V power on Pin 9). Cable rated for 1.2A current Coiled cable is 9 ft long when extended and is about 5 ft. long when un-extended. Rate to -30°C for freezer environment use. 	
r Manufacturing Adapters			
Picture	Description	Notes	Required Items
	36XX Series Network Connect for Manufacturing Adapter - TCP/IP	mode).	- Power Supply (PWR-BGA12V50W0WW)
		DS3608-ER "Y" Cable (USB) DS3608-ER "Y" Cable: DS3608-ER "Y" Cable: DS3608-ER "Y" Cable: USB & RS232 (power), 9 ft. Coiled to DS3608-ER (Freezer Rated) Entry Manufacturing Adapters Picture Description S6XX Series Network Connect for Manufacturing	VCG09: CÓMI or COM2 AND USB A por - FLC9000: COM1 AND USB port (requires 25-71915-01R USB host adapter) VCS000 or FLC9000 to D3608-ER 'Y" Cable (USB) VCS000 TE: MC32 may need to be set to USB Host Mode. VCS000 TE: MC32 may need to be set to USB Host Mode. VCS000 TE: MC32 may need to be set to USB Host Mode. VCS000 TE: MC32 may need to be set to USB Host Mode. VCS000 TE: MC32 may need to be set to USB Host Mode. VCS000 TE: MC32 may need to be set to USB Host Mode. VCS000 TE: MC32 may need to be set to USB Host Mode. VCS000 TE: MC32 may need to be set to USB Host Mode. VCS000 TE: MC32 may need to be set to USB Host Mode. VCS000 TE: MC32 may need to be set to USB Host Mode. VCS000 TE: MC32 may need to be set to USB Host Mode. VCS000 TE: MC32 may need to be set to USB Host Mode. VCS000 TE: MC32 may need to be set to USB Host Mode. VCS000 TE: MC32 may need to be set to USB Host Mode. VCS000 TE: MC32 may need to the set to USB Host Mode. VCS000 TE: MC32 may need to the set to USB Host Mode. VCS000 TE: MC32 may need to the set to USB Host Mode. VCS000 TE: MC32 may need to the set to USB Host Mode. VCS000 TE: MC32 may need to the set to USB Host Mode. VCS000 TE: MC32 may need to the set to USB Host Mode. VM TE: MC32 may need to the set to USB Host Mode. VM TE: MC32 may need to the set to USB Host Mode. VM TE: MC32 may need to the set to USB Ho

EA3600-R0PF50S-00 (Point-To-Point)	3678 Series Network Connect for Manufacturing Adapter Point-To-Point Kit - <u>Bockwell (EtherNet/IP)</u> , Modbus, TCP/IP	 Adapter kit connects 3678 cordless series scanner to Programmable Logic Controllers (PLC) used in manufacturing environments. Uses industrial protocol used by the following PLC vendors: EtherNet/IP (Rockwell) Modbus TCP Also supports generic TCP/IP connections to non-PLC hosts. Adapter is IP40 rated, -30°C to +50°C operating temp. Point-To-Point model supports connection of one 3678 scanner and provides support for host notification of scanner trigger information. Kit includes Point-To-Point EA3600 (FRU-3600-R1CP), Cradle (STB3678- C100F3WW), and Serial Cable (CBA- RF5S07ZAR) 	 ► One 3678 series scanner ► External Power (if Adapter will not be powered from 24V connection) Power Supply (PWR-BGA12V50W0WW) DC Line Cord (CBL-DC-388A1-01) AC Line Cord (23844-00-00R) ► Power Over Ethernet (PoE) See Power Supply section below for a 3rd party PoE solution. If required, 15 ft. extension cable (CBL-36-S15EX-01) can be used.
EA3600-R0MF50S-00 (Multi-Point)	3678 Series Network Connect for Manufacturing Adapter Multi-Point Kit - <u>Rockwell (EtherNet/IP)</u> , Modbus, TCP/IP	 Adapter kit connects 3678 cordless series scanners to Programmable Logic Controllers (PLC) used in manufacturing environments. Uses industrial protocol used by the following PLC vendors: EtherNet/IP (Rockwell) Modbus TCP Also supports generic TCP/IP connections to non-PLC hosts. Adapter is IP40 rated, -30°C to +50°C operating temp. Multi-Point configuration provides support for up to 7 scanners - does not provide host notification of scanner(s)' trigger info. Kit includes Multi-Point EA3600 (EA3600-R1CM00), Cradle (STB3678- C100F3WW), and Serial Cable (CBA- RF5S07ZAR) 	 One to seven 3678 series scanners External Power (if Adapter will not be powered from 24V connection) Power Supply (PWR-BGA12V50W0WW) DC Line Cord (CBL-DC-388A1-01) AC Line Cord (23844-00-00R) Power Over Ethernet (PoE) See Power Supply section below for a 3rd party PoE solution. If required, 15 ft. extension cable (CBL-36-S15EX-01) can be used.

EA3600-S0MF50S-00 (Multi-Point)	3678 Series Network Connect for Manufacturing Adapter Multi-Point Kit - <u>Siemens (Profinet)</u> , Modbus, TCP/IP	 Adapter kit connects 3678 cordless series scanners to Programmable Logic Controllers (PLC) used in manufacturing environments. Uses industrial protocol used by the following PLC vendors: Profinet (Siemens) Modbus TCP Also supports generic TCP/IP connections to non-PLC hosts. Adapter is IP40 rated, -30°C to +50°C operating temp. Multi-Point configuration provides support for up to 7 scanners - does not provide host notification of scanner(s)' trigger info. Kit includes Multi-Point EA3600 (EA3600-S1CM-00), Cradle (STB3678- C100F3WW), and Serial Cable (CBA- RF5S07ZAR) 	 ► One to seven 3678 series scanners ► External Power (if Adapter will not be powered from 24V connection) Power Supply (PWR-BGA12V50W0WW) DC Line Cord (CBL-DC-388A1-01) AC Line Cord (23844-00-00R) ► Power Over Ethernet (POE) See Power Supply section below for a 3rd party POE solution. If required, 15 ft. extension cable (CBL-36-S15EX-01) can be used.
FRU-3600-R1CP (Point-To-Point - includes EA3600-R1CP- 00) FRU-3600-R1CM (Multi-Point - includes EA3600-R1CM-00)	36XX Series Network Connect for Manufacturing Adapter - Rockweil (EtherNet/IP), Modbus, TCP/IP	operating temp.	

FRU-3600-S1CP (Point-To-Point - includes EA3600-S1CP- 00) FRU-3600-S1CM (Multi-Point - includes EA3600-S1CM-00)		36XX Series Network Connect for Manufacturing Adapter - Siemens (Profinet), Modbus, TCP/IP	mode). ►Adapter is IP40 rated, -30°C to +50°C operating temp.	 Serial Scanner Cable for DS36xx For STB/FLB 3678 Cradle (cordless scanners) use CBA-RF5-S07ZAR For 3608 (corded scanners) use CBA-RF2-C09ZAR If required, 15 ft. extension cable (CBL-36-S15EX-01) can be used with either cable listed above. External Power (if Adapter will not be powered from 24V PLC connection) Power Supply (PWR-BGA12V50W0WW) DC Line Cord (CBL-DC-388A1-01) AC Line Cord (23844-00-00R) Power Over Ethernet (POE) See Power Supply section below for a 3rd party POE solution.
Misc				
Part Number	Picture	Description	Notes	Required Items
BRKT-MM0036W-00		Forklift Cradle Mounting	►Used to mount STB3678 or FLB3678 to forklift ► Vibration dampening	
		Bracket	► This is the same bracket used on the FLB3478/FLB3578 cradles	

STND-AS0036-07		Intellistand	► Twilight Black color	
21-52612-01R	State	Rugged Scanner Holder	 Can be mounted to forklift Holder is padded to protect scanner and provide secure grip. Uses RAM Medium Length Double Ball Drill-Down Mount with Diamond Plate (RAM-B-138U). 	
MISC-000035U-007		Replacement Foam Padding for Rugged Scanner Holder	 Replacement foam padding for Rugged Scanner Holder (21-52612- 01R) Padding protects scanner and provides secure grip for holder. 	
1000225		Scanner Holder	 Discontinued 2/2021, see PMB 10520 Simple rubber coated metal holder. Easily mounts to forklifts 	
11-66553-06R	and the second second	Wall Mount Holder		

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241464 (shown in picture) 241480 (includes vibration dampers) (3rd party) *		ProClip Mounting Plate	 Mounting plate keeps the scanner within easy reach. Uses AMPS hole pattern for easy mounting. Can be attached to a ProClip pedestal or any flat surface. Version with vibration dampers recommended for use on forklifts. 	
A1235ST (3rd party) *		Shilpi Holster - Wearable or Fixed Mount	 Durable Ballistic Nylon Holster. Skid-proof pad on back to prevent sliding around on waist belt. Integral belt loop with snap for quick on/off belt Includes two elastic loop pockets for pens. Grommetted hole at bottom for easy in/out of unit and drainage. Stiffeners for structure and rigidity. Includes two plastic cable tie-wraps fo mounting on fork lifts or other fixed mount installations. Also compatible with 34xx/35xx series scanners. Can be used with optional Waist Belt for Holster (A1227ST). 	
123-823 (Holder with 8 foot retractor cable) 123-1223 (Holder with 12 foot retractor cable) (3rd party) *		JLC Cablesaver Scanner holder	 Includes cable management system Provides protection from over extending and failures due to broken cable cuts and broken connections 	
1102/11/WW [Collations.com/ 520-12-Z3 (12 volt holder) 520-24-Z3 (24 volt holder) 520-3648-Z3 (36-48 volt holder) (3rd party) * http://www.jlcsolutions.com/	. 🗉 🦕	JLC Thermotrax heated scanner holder with cable management	 Elminates "Fogging" and "Freezing" on laser scanner lens due to temperature and humidity changes. Insures "good reads" in the harsh environments where rapid or extreme temperature changes occur such as traveling from a refrigerated or frozen storage area to a loading dock, from an air- conditioned warehouse to outdoors, or any place where condensation is likely to occur on the scanner lens. Includes cable management system to ensure longer life of cables and scanners 	
523-12-Z3 (12 volt holder) 523-24-Z3 (24 volt holder) 523-3648-Z3 (36-48 volt holder) (3rd party) *		JLC Heated scanner holder without cable management	 Elminates "Fogging" and "Freezing" on laser scanner lens due to temperature and humidity changes. Insures "good reads" in the harsh environments where rapid or extreme temperature changes occur such as traveling from a refrigerated or frozen storage area to a loading dock, from an air- conditioned warehouse to outdoors, or any place where condensation is likely to occur on the scanner lens. 523 Scanner Heater is a newly designed smaller heater that takes up less real- estate on the lift trucks allowing more space to operate. 	

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7160-0854 (3rd party) * https://www.gamberjohns	sourcem	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 	
7160-1306 (3rd party) * https://www.gamberjohns	son.com	Gamber-Johnson Scanner Pocket Mount with Small Back Plate	 Scanner mount is designed to suppor 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. Attaches to rectangular overhead guard leg. Attaches to rectangular overhead guard legs that are 1.5 in to 2.5 in (3.81 cm to 6.35 cm) wide. 	
(3rd party)	Logisterra website	Additional Holsters		
AF2526DW (3rd party) *	ducts/symbol/symbol.html	Ultima Case Fixed Mount Holster	 Open top design allows for quick access. Mount to a Pole / Forklift / Wall / Handcart Perfect for when your DS3600 is used in a primary location 	
AE2381DW (3rd party) *		Ultima Case Insulated Boot	 Thinsulate padded for minimizing heat loss without extra bulk. Two snaps at bottom for quick on/off. D-ring on top for attaching to an optional retractor. 	

AE2385DW (3rd party) * http://www.ultimacase.com	TY NOT	Ultima Case Protective Boot	Velcro for quick on/off. D-ring on top for attaching to an optional retractor.	
A1227ST (3rd party) * https://www.shilpitrading.co m		Shilpi Belt for Holster	 ▶ Belt is 2 inches wide ▶ Extends to 48 inches ▶ Quick on/off snap buckle 	
50-12500-066	R	Wrist Strap	► Attaches to bottom tether point on handle of 3678	
50-15400-031		Tool Balancer/Pulley	Attaches to tether point on top of scanner. Not compatible with 36xx series devices with color display and keypad which do not have a tether point.	
Power Supplies/Pow	er Cords			
Part Number	Picture	Description	Notes	Required Items
CBL-DC-451A1-01		DC Power Cord	 ► Used along with Power Supply PWR-BGA12V50W0WW to power 36xx series scanners. ► NOT compatible for charging 4-Slot Battery Charger. ► Cable length is 1.5 meters 	
CBL-DC-375A1-01		DC Power Cord	▶ Used along with Power Supply PWR- BGA12V50W0WW to power 4-Slot Battery Charger. ▶ Can also be used as alternate DC Line cord for use with Power Supply PWR-BGA12V50W0WW to power scanners instead of CBL-DC-451A1- 01. Must be used with Filter Adapter Cable (CBL-36-453A-01). ▶ Cable length is 1.5 meters ▶ NOTE: CBL-DC-451A1-01 is the preferred and recommended DC Line Cord to be used with the 36xx series.	
CBL-DC-388A1-01		DC Power Cord	 ► Used along with Power Supply PWR- BGA12V50W0WW to power EA3600 Network Connect for Manufacturing Adapters. ► Cable length is 1.8 meters 	

CBL-36-453A-01		Filter Adapter Cable	 ▶ Used when using PWRS-14000-148R power supply (or similar Level V efficiency power supplies) and 7 ft. USB cables requiring an external power supply (CBA-U42-S07PAR and CBA-UF0-S07ZAR) for powering STB or FLB cradles. ▶ Provides additional regulatory interference shielding/filtering required by these cables. ▶ Cable is not required when using Level VI PWR-BGA12V50W0WW power supply and CBL-DC-451A1-01 DC Line Cord. ▶ Cable length is approximately 5.5 in. 	
PWR-BGA12V50W0WW	1 Martin Statement Martin	Power Supply	 100-240 VAC,12V, 4.16A, 50W Provides US DOE Level VI compliance for power efficiency. When connected to STB3678/FLB3678, will charge a fully depleted battery in about 3 hours. Replaces PWRS-14000-148R 	DC Line Cord (CBL-DC-451A1-01 or CBL-DC-375A1-01) and AC Line Cord (23844-00-00R)
KIT-PWR-12V50W		Power Supply Kit	▶ Includes Power Supply (PWR- BGA12V50W0WW) and DC Line Cord (CBL-DC-388A1-01) ▶ Used to power EA3600 Network Connect for Manufacturing Adapters.	AC Line Cord (23844-00-00R)
PWRS-14000-148R		Power Supply with integrated DC Cord	 Discontinued 1/2017, now use PWR-BGA12V50W0WW and CBL-DC-451A1-01 - see PMB 2923, PMB 2851, and PMB 2903. When connected to STB3678/FLB3678, will charge a fully depleted battery in about 3 hours. Replaces KT-14000-148R Energy Star Compliant 100-240 VAC,12VDC,3.33A 	23844-00-00R
KT-14000-148R		Power Supply with integrated DC Cord	 ▶ Replaces 50-14000-148R ▶ Discontinued 12/2010 - now use PWRS-14000-148R 	23844-00-00R
50-14000-148R		Power Supply with integrated DC Cord	▶ Discontinued 12/2007 - replaced by KT-14000-148R	23844-00-00R
23844-00-00R	Q.	AC Line Cord	► This AC Line Cord is for use in North America. See the AC Line Cords by Country TAG for comparable line cords to use in other countries.	
PWR-WUA5V6W0WW		USB Power Supply	 Can be used along with USB cable to create a "Charge-Only" cradle for customers wanting to pair 3678 scanner directly to host. Includes four international plugs for use in US, UK, EU, and AU. Additional plugs can be purchased separately for other countries. 5.2V, 1.2A, 6W output Provides US DOE Level VI compliance for power efficiency 	Charging-Communication Cradle (STB3678-C100F3WW or FLB3678-C100F3WW) AND USB Cable (CBA-U46-S07ZAR)

			►Can be used along with USB cable to create a "Charge-Only" cradle for	
PWR-WUA5V6W0WHT	C.C.C.	USB Power Supply, White color	customers wanting to pair 3678 scanner directly to host. Includes four international plugs for use in US, UK, EU, and AU. Additional plugs can be purchased separately for other countries. 5.2V, 1.2A, 6W output Provides US DOE Level VI compliance for power efficiency	Charging-Communication Cradle (STB3678-C100F3WW or FLB3678-C100F3WW) AND USB Cable (CBA-U46-S07ZAR)
CN-000803-01		<u>Spare/Replacement</u> USB Power Supply AC Clip for Australia (AUS)	 ► This AC Clip is normally included with PWR-WUA5V6W0WW ► 2 pin Australia plug 	USB Power Supply (PWR-WUA5V6W0WW)
CN-000803-02	۲	USB Power Supply AC Clip for Argentina (ARG)		USB Power Supply (PWR-WUA5V6W0WW)
CN-000803-03		USB Power Supply AC Clip for Korea (KOR)		USB Power Supply (PWR-WUA5V6W0WW)
CN-000803-04	4	Spare/Replacement USB Power Supply AC Clip for US (US)	 ► This AC Clip is normally included with PWR-WUA5V6W0WW ► 2 pin US plug 	USB Power Supply (PWR-WUA5V6W0WW)
CN-000803-05	4	<u>Spare/Replacement</u> USB Power Supply AC Clip for Europe (EU)	► This AC Clip is normally included with PWR-WUA5V6W0WW	USB Power Supply (PWR-WUA5V6W0WW)
CN-000803-06	۵.	Spare/Replacement USB Power Supply AC Clip for UK (UK)	► This AC Clip is normally included with PWR-WUA5V6W0WW	USB Power Supply (PWR-WUA5V6W0WW)
CN-000803-07	E	USB Power Supply AC Clip for China (CHN)	▶straight pins China plug	USB Power Supply (PWR-WUA5V6W0WW)
CN-000803-08		USB Power Supply AC Clip for Brazil (BRA)	▶2 pin Brazil plug	USB Power Supply (PWR-WUA5V6W0WW)
CN-000803-09	4	USB Power Supply AC Clip for India (IND)		USB Power Supply (PWR-WUA5V6W0WW)
PWRS-14000-251R		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 forflift vehicles. 18-75VDC input, 12VDC output When connected to STB3678/FLB3678, will charge a fully depleted battery in about 4 hours. Energy Star Compliant 	 Fork Lift DC Power Cable (CBL-36-452A-01) Also requires a scanner cable listed as "Powered" which includes pigtail cable for barrel jack power cable (example is CBA-U42-S07PAR)
50-14000-251R		Fork Lift Cradle High Voltage Power Converter	 Supports 36, 48, 60 nominal VDC forf lift vehicles. Discontinued 12/2010, now use PWRS-14000-251R 	Fork Lift DC Power Cable (CBL-36-452A-01) ► Also requires a scanner cable listed as "Powered" which includes pigtail cable for barrel jack power cable (example is CBA-U42-S07PAR)

50-14000-252R Fork Lift Cradle Low Voltage Power Converter - Supports 12, 24 nominal VDC fork lift vehicles. Fork Lift DC Power Cable (CBL-36-452A-01) - Discontinued 12/2010, now use PWRS-14000-252R - Discontinued 12/2010, now use PWRS-14000-252R Fork Lift DC Power Cable (CBL-36-452A-01)	
CBL-36-452A-01 Forklift DC Power Cable (PWRS-14000-251R/PWRS-14000-252R) to 3678 Cradles or cables requiring external power supply. Fork Lift Cradle Power Converter (PWRS-1400-252R) Forklift DC Power Cable Forklift DC Power Cable Forklift DC Power Cable Forklift DC Power Cable Forklift DC Power Cable Forklift DC Power Cable Forklift DC Power Cable Forklift DC Power Cable Forklift DC Power Cable Forklift DC Power Cable Forklift DC Power Cable Forklift Cradles do not include barrel jack connector for this power cable. Requires a scanner cable listed as "Powered" to be used. These cables include additional pigtail cable for connecting barrel jack power cable. Fork Lift Cradle Power Converter (PWRS-1400 - 252R) CBL-36-452A-01 Forklift DC Power Cable Forklift DC Power Cable Fork Lift Cradle Power Converter (PWRS-1400 - 252R) Fork Lift Cradle Power Converter (PWRS-1400 - 252R) Fork Lift Cradle Power Converter (PWRS-1400 - 252R) Fork Lift Cradle Power Converter (PWRS-1400 - 252R) Fork Lift Cradle Power Converter (PWRS-1400 - 252R) Fork Lift Cradle Power Converter (PWRS-1400 - 252R) Fork Lift Cradle Power Converter (PWRS-1400 - 252R) Fork Lift Cradle Power Converter (PWRS-1400 - 252R) Fork Lift Cradle Power Converter (PWRS-1400 - 252R) Fork Lift Cradle Power Converter (PWRS-1400 - 252R) Fork Lift Cradle Power Converter (PWRS-1400 - 250R) Fore power Converter (PWRS-1400 - 252R)	red"
16411 (12-32V forklift vehicles) Alternative power supply to PWRS-14000-252R, although Zebra has not validated this solution and does not endorse it. This power supply is typically used with the Gamber-Johnson forklift cradle for the ETSX tablet, but provides the same power supply requirements for the 36XX. 	
TL-POE10R (POE Splitter) (3rd party)* PoE Power Supply solution (3rd party)* Power Supply solution (3	to
http://www.tp-link.com/	
Batteries Part Number Picture Description Notes Required Items	

