



## LI/DS 36xx 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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### Cradles

Part Number	Picture	Description	Notes	Required Items
STB3678-C100F3WW		LI/DS3678 Charging-Communication Cradle	<ul style="list-style-type: none"> <li>Provides radio and charging capabilities</li> <li>Up to 7 scanners can be paired per cradle.</li> </ul>	<ul style="list-style-type: none"> <li>Host communication cable and possibly a power supply depending on the host cable type.</li> <li>Forklift Cradle Mounting Bracket (BRKT-MM0036W-00) when mounting on a forklift.</li> </ul>
FLB3678-C100F3WW		LI/DS3678 <b>Sealed</b> Charging-Communication Cradle	<ul style="list-style-type: none"> <li>Provides radio and charging capabilities</li> <li>IP65 sealed for installations requiring wash-down (i.e. forklift installations)</li> <li>Has stiffer retention spring than Standard Cradle (STB3678-C100F3WW) for holding scanner better in fork lift installations.</li> <li>Up to 7 scanners can be paired per cradle.</li> </ul>	<ul style="list-style-type: none"> <li>Host communication cable and possibly a power supply depending on the host cable type.</li> <li>Forklift Cradle Mounting Bracket (BRKT-MM0036W-00) when mounting on a forklift.</li> </ul>
SAC3600-4001CR		4-Slot Battery Charger	<ul style="list-style-type: none"> <li>Charges up to 4 spare batteries</li> <li>A fully depleted battery will charge in about 4.5 hours.</li> <li>Can be wall mounted using two screws and keyed holes on back of charger.</li> </ul>	<ul style="list-style-type: none"> <li>Power Supply (PWR-BGA12V50W0WW and CBL-DC-375A1-01)</li> <li>AC Line Cord (23844-00-00R).</li> </ul>
SAC3600-KIT		4-Slot Battery Charger Kit	<ul style="list-style-type: none"> <li>Charges up to 4 spare batteries</li> <li>A fully depleted battery will charge in about 4.5 hours.</li> <li>Can be wall mounted using two screws and keyed holes on back of charger.</li> <li>Includes 4-Slot Battery Charger (SAC3600-4001CR), Power Supply (PWR-BGA12V50W0WW), DC Line Cord (CBL-DC-375A1-01), and AC Line Cord (23844-00-00R)</li> </ul>	

### Communication Cables

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.xlsx](https://partnerportal.zebra.com/PartnerPortal/product_services/downloads_z/barcode_scanners/Universal-Cable-Guide-Bar-Code-Scanners.xlsx)


### Standard USB Cables

**NOTE: DS3608-ER requires that host can provide 1.0A peak (800 mA average) current on USB port. A cable with an external power supply jack and an external power supply will be required if this is not possible.**



**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
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CBA-U46-S07ZAR		Shielded USB Cable: Series A Connector, 7ft. Straight	<ul style="list-style-type: none"> <li>•Cable rated for 1.2A current</li> <li>•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.</li> </ul>	
CBA-U47-S15ZAR		Shielded USB Cable: Series A Connector, 15ft. Straight	<ul style="list-style-type: none"> <li>•Cable rated for 1.2A current</li> <li>•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.</li> </ul>	
CBA-UF1-S07ZAR		Shielded USB Cable: Series A Connector, 7ft. Straight (Freezer Rated)	<ul style="list-style-type: none"> <li>•Cable rated for 1.2A current</li> <li>•Rated to -30°C for freezer environment use.</li> <li>•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.</li> </ul>	
CBA-U42-S07PAR		Shielded USB Cable: Series A Connector, 7ft. Straight - Powered	<ul style="list-style-type: none"> <li>•Can be used with host devices not capable of providing 1.2A current on USB port.</li> <li>•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.</li> </ul>	<ul style="list-style-type: none"> <li>•External power supply if host is not capable of providing proper current for scanner.</li> <li>•Filter Adapter Cable (CBL-36-453A-01) required if using PWRS-14000-148R power supply on STB/FLB cradles</li> </ul>
CBA-U44-S15PAR		Shielded USB Cable: Series A Connector, 15ft. Straight - Powered	<ul style="list-style-type: none"> <li>•Can be used with host devices not capable of providing 1.2A current on USB port.</li> <li>•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.</li> </ul>	<ul style="list-style-type: none"> <li>•External power supply if host is not capable of providing proper current for scanner.</li> </ul>
CBA-UF0-S07PAR		Shielded USB Cable: Series A Connector, 7ft. Straight - Powered (Freezer Rated)	<ul style="list-style-type: none"> <li>•Can be used with host devices not capable of providing 1.2A current on USB port.</li> <li>•Rated to -30°C for freezer environment use.</li> <li>•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.</li> </ul>	<ul style="list-style-type: none"> <li>•External power supply if host is not capable of providing proper current for scanner.</li> <li>•Filter Adapter Cable (CBL-36-453A-01) required if using PWRS-14000-148R power supply on STB/FLB cradles</li> </ul>
CBA-UF6-C12ZAR		Shielded USB Cable: Series A Connector, 12ft. Coiled (Freezer Rated)	<ul style="list-style-type: none"> <li>•Cable rated for 1.2A current</li> <li>•Coiled cable is 12 ft long when extended and is about 5 ft. long when un-extended.</li> <li>•Rated to -30°C for freezer environment use.</li> <li>•Cable can be used with standard USB connectors on vehicle mount computers (i.e. VH10, VC80, including Gamber-Johnson ET5X forklift cradle)</li> <li>•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.</li> </ul>	

CBA-UF4-C09ZAR		Shielded USB "Y" Cable: USB & RS232 (power), 9 ft. Coiled to DS3608-ER (Freezer Rated)	<ul style="list-style-type: none"> <li>▶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.</li> <li>▶"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.</li> <li>▶Requires two ports on device (USB port and COM port that provides 5V power on Pin 9).</li> <li>▶Cable rated for 1.2A current</li> <li>▶Coiled cable is 9 ft long when extended and is about 5 ft. long when un-extended.</li> <li>▶Rated to -30°C for freezer environment use.</li> </ul>	
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**IBM POS USB Cables**






Part Number	Picture	Description	Notes	Required Items
CBA-U43-S07ZAR		USB Cable: Power Plus Connector, 7ft. Straight		
CBA-U45-S15ZAR		USB Cable: Power Plus Connector, 15ft. Straight		

**RS232 Cables**

**NOTE: DS3608-ER requires that host can provide 1.0A peak (800 mA average) current on the powered serial port. A cable with an external power supply jack and an external power supply will be required if this is not possible.**

**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-R07-S07PAR		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		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)	<ul style="list-style-type: none"> <li>Rated to -30°C for freezer environment use.</li> <li>Coiled cable is 9 ft long when extended and is about 5 ft. long when un-extended.</li> </ul>	Requires external power supply
CBA-R71-C09ZAR		RS232 Cable:STD-DB9 Female, 9ft. Coiled, TxD on 2, PWR Pin 9	<ul style="list-style-type: none"> <li>This cable is recommended for use with the VC80, VH10, 8585/8595, and 8515.</li> <li>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 mA current.</li> <li>Coiled cable is 9 ft long when extended and is about 5 ft. long when un-extended.</li> </ul>	
CBA-RF2-C09ZAR		RS232 Cable:STD-DB9 Female, TxD on 2, 9ft. Coiled, PWR Pin 9 (Freezer Rated)	<ul style="list-style-type: none"> <li>This cable is recommended for use with the VC80, VH10, 8585/8595, and 8515.</li> <li>Can be used to connect 3608 scanners to Network Connect for Manufacturing Adapters.</li> <li>Rated to -30°C for freezer environment use.</li> <li>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 mA current.</li> <li>Coiled cable is 9 ft long when extended and is about 5 ft. long when un-extended.</li> </ul>	
CBA-RF3-C09ZAR		RS232 Cable: True Cvtr, STD DB9 Female, TxD on 2, 9ft. Coiled, PWR Pin 9 (Freezer Rated)	<ul style="list-style-type: none"> <li>This cable is recommended for use with the VC70.</li> <li>Cable provides ±12V signaling (RS232C) needed by some older PLC's which may not support TTL signalling</li> <li>Rated to -30°C for freezer environment use.</li> <li>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 mA current.</li> <li>Coiled cable is 9 ft long when extended and is about 5 ft. long when un-extended.</li> </ul>	
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)	<ul style="list-style-type: none"> <li>Can be used to connect STB3678/FLB3678 to Network Connect for Manufacturing Adapters.</li> <li>Rated to -30°C for freezer environment use.</li> <li>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 mA current.</li> </ul>	


CBL-36-S15EX-01		RS232 Extension Cable - DB9 male to female, 15 ft. Straight Extension, PWR Pin 9 (Freezer Rated)	<ul style="list-style-type: none"> <li>•Cable is typically used with Network Connect for Manufacturing Adapters to extend the cable length of the CBA-RF5-S07ZAR cable.</li> <li>•Rated to -30°C for freezer environment use.</li> </ul>	<ul style="list-style-type: none"> <li>•RS232 Cable:STD-DB9 Female, PWR Pin 9, TxD on 2, 7ft. Straight (CBA-RF5-S07ZAR)</li> </ul>
<b>Keyboard Wedge Cables</b>				
Part Number	Picture	Description	Notes	Required Items
CBA-K63-S07PAR		Keyboard Wedge Cable: PS/2, Power Port, 7ft. Straight - Powered		Requires external power supply
<b>IBM 468x/469x POS Cables</b>				
Part Number	Picture	Description	Notes	Required Items
CBA-M65-S07ZAR		IBM 468x/9x, Port 9B Cable, 7ft. Straight	<ul style="list-style-type: none"> <li>•Supports host auto-detect so configuration barcode is not needed to put device into IBM Host mode.</li> </ul>	
CBA-M66-S15ZAR		IBM 468x/9x, Port 9B Cable, 15ft. Straight	<ul style="list-style-type: none"> <li>•Supports host auto-detect so configuration barcode is not needed to put device into IBM Host mode.</li> </ul>	
<b>Scanner Emulation Cables - Not supported on 36xx series</b>				
<b>Wand Cables - Not supported on 36xx series</b>				
<b>Synapse Adapter Cables - Not supported on 36xx series</b>				
<b>Vehicle Mount Computer Cables</b>				
Part Number	Picture	Description	Notes	Required Items
CBA-R71-C09ZAR		RS232 Cable:STD-DB9 Female, 9ft. Coiled, TxD on 2, PWR Pin 9	<ul style="list-style-type: none"> <li>•This cable is recommended for use with the VC80, VH10, 8585/8595, and 8515.</li> <li>•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.</li> <li>•Coiled cable is 9 ft long when extended and is about 5 ft. long when un-extended.</li> </ul>	

CBA-RF2-C09ZAR		RS232 Cable:STD-DB9 Female, TxD on 2, 9ft. Coiled, PWR Pin 9 (Freezer Rated)	<ul style="list-style-type: none"> <li>•This cable is recommended for use with the VC80, VH10, 8585/8595, and 8515.</li> <li>•Rated to -30°C for freezer environment use.</li> <li>•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.</li> <li>•Coiled cable is 9 ft long when extended and is about 5 ft. long when un-extended.</li> </ul>	
CBA-UF6-C12ZAR		Shielded USB Cable: Series A Connector, 12ft. Coiled (Freezer Rated)	<ul style="list-style-type: none"> <li>•Cable rated for 1.2A current</li> <li>•Coiled cable is 12 ft long when extended and is about 5 ft. long when un-extended.</li> <li>•Rated to -30°C for freezer environment use.</li> <li>•Cable can be used with standard USB connectors on vehicle mount computers (i.e. VH10, VC80, including Gamber-Johnson ET5X forklift cradle)</li> <li>•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.</li> </ul>	
CBA-RF3-C09ZAR		RS232 Cable: True Cvt, STD DB9 Female, TxD on 2, 9ft. Coiled, PWR Pin 9 (Freezer Rated)	<ul style="list-style-type: none"> <li>•This cable is recommended for use with the VC70.</li> <li>•Cable provides ±12V signaling (RS232C) needed by some older PLC's which may not support TTL signalling</li> <li>•Rated to -30°C for freezer environment use.</li> <li>•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.</li> <li>•Coiled cable is 9 ft long when extended and is about 5 ft. long when un-extended.</li> </ul>	
CBA-UF2-C12ZAR		VC70N0 to 36xx Cable (USB)	<ul style="list-style-type: none"> <li>•USB cable locks onto VC70 using two screws</li> <li>•Coiled cable is 12 ft long when extended and is about 5 ft. long when un-extended.</li> <li>•Rated to -30°C for freezer environment use.</li> <li>•When connected to STB3678/FLB3678, will charge a fully depleted battery in about 10 hours (provides 500 maH current to cradle).</li> </ul>	
CBA-RF4-C09ZAR		VC5000 or FLC9000 to 36xx Cable (serial)	<ul style="list-style-type: none"> <li>•Coiled cable is 9 ft long when extended and is about 5 ft. long when un-extended.</li> <li>•Rated to -30°C for freezer environment use.</li> <li>•Not capable of powering DS3608-ER, unless Extended Range Power Mode is changed to 500 mA.</li> <li>•When connected to STB3678/FLB3678, will charge a fully depleted battery in about 10.5 hours.</li> </ul>	






CBA-UF3-C09ZAR		VC5000 or FLC9000 to 36xx Cable (USB)	<ul style="list-style-type: none"> <li>•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.</li> <li>•Coiled cable is 9 ft long when extended and is about 5 ft. long when un-extended.</li> <li>•Rated to -30°C for freezer environment use.</li> <li>•Not capable of powering DS3608-ER, unless Extended Range Power Mode is changed to 500 mA. Use CBA-UF5-C09ZAR instead.</li> <li>•When connected to STB3678/FLB3678, will charge a fully depleted battery in about 10.5 hours.</li> </ul>	
CBA-UF5-C09ZAR		VC5000 or FLC9000 to DS3608-ER "Y" Cable (USB)	<ul style="list-style-type: none"> <li>•Y cable design connects to: <ul style="list-style-type: none"> <li>- VC5090: COM1 or COM2 AND USB A port</li> <li>- FLC9000: COM1 AND USB port (requires 25-71915-01R USB host adapter)</li> </ul> </li> <li>•USB communication between VC5090/ FLC9000 and scanner. NOTE: MC92 may need to be set to USB Host Mode.</li> <li>•COM1 or COM2 port provides additional power needed 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.</li> <li>•Coiled cable is 9 ft long when extended and is about 5 ft. long when un-extended.</li> <li>•Rated to -30°C for freezer environment use.</li> </ul>	
CBA-UF4-C09ZAR		Shielded USB "Y" Cable: USB & RS232 (power), 9 ft. Coiled to DS3608-ER (Freezer Rated)	<ul style="list-style-type: none"> <li>•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.</li> <li>•"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.</li> <li>•Requires two ports on device (USB port and COM port that provides 5V power on Pin 9).</li> <li>•Cable rated for 1.2A current</li> <li>•Coiled cable is 9 ft long when extended and is about 5 ft. long when un-extended.</li> <li>•Rated to -30°C for freezer environment use.</li> </ul>	

**Network Connect for Manufacturing Adapters**







Part Number	Picture	Description	Notes	Required Items
EA3600-T1CP-00 (Point-To-Point)		36XX Series Network Connect for Manufacturing Adapter - TCP/IP	<ul style="list-style-type: none"> <li>•Adapter connects 36xx series scanners to hosts via TCP/IP connection.</li> <li>•Connects to 36xx scanner via serial connection and will power scanner (including DS3608-ER in default power mode).</li> <li>•Adapter is IP40 rated, -30°C to +50°C operating temp.</li> </ul>	<ul style="list-style-type: none"> <li>•Serial Scanner Cable for DS36xx <ul style="list-style-type: none"> <li>- For STB/FLB 3678 Cradle (cordless scanners) use CBA-RF5-S07ZAR</li> <li>- For 3608 (corded scanners) use CBA-RF2-C09ZAR</li> </ul> </li> <li>If required, 15 ft. extension cable (CBL-36-S15EX-01) can be used with either cable listed above.</li> <li>•External Power (if Adapter will not be powered from <b>24V connection</b>) <ul style="list-style-type: none"> <li>- Power Supply (PWR-BGA12V50W0WW)</li> <li>- DC Line Cord (CBL-DC-388A1-01)</li> <li>- AC Line Cord (23844-00-00R)</li> </ul> </li> <li>•Power Over Ethernet (PoE) <ul style="list-style-type: none"> <li>- See Power Supply section below for a 3rd party PoE solution.</li> </ul> </li> </ul>

<p>EA3600-R0MF50S-00 (Multi-Point)</p>		<p>3678 Series Network Connect for Manufacturing Adapter Multi-Point Kit - <u>Rockwell (EtherNet/IP)</u>, Modbus, TCP/IP</p>	<ul style="list-style-type: none"> <li>•Adapter kit connects 3678 cordless series scanners to Programmable Logic Controllers (PLC) used in manufacturing environments.</li> <li>•Uses industrial protocol used by the following PLC vendors: <ul style="list-style-type: none"> <li>- EtherNet/IP (Rockwell)</li> <li>- Modbus TCP</li> </ul> </li> <li>•Also supports generic TCP/IP connections to non-PLC hosts.</li> <li>•Adapter is IP40 rated, -30°C to +50°C operating temp.</li> <li>•Multi-Point configuration provides support for up to 7 scanners - does not provide host notification of scanner(s)' trigger info.</li> <li>•Kit includes Multi-Point EA3600 (EA3600-R1CM00), Cradle (STB3678-C100F3WW), and Serial Cable (CBA-RF5S07ZAR)</li> </ul>	<ul style="list-style-type: none"> <li>•One to seven 3678 series scanners</li> <li>•External Power (if Adapter will not be powered from <b>24V connection</b>) <ul style="list-style-type: none"> <li>- Power Supply (PWR-BGA12V50W0WW)</li> <li>- DC Line Cord (CBL-DC-388A1-01)</li> <li>- AC Line Cord (23844-00-00R)</li> </ul> </li> <li>•Power Over Ethernet (PoE) <ul style="list-style-type: none"> <li>- See Power Supply section below for a 3rd party PoE solution.</li> </ul> </li> </ul> <p>If required, 15 ft. extension cable (CBL-36-S15EX-01) can be used.</p>
<p>EA3600-S0MF50S-00 (Multi-Point)</p>		<p>3678 Series Network Connect for Manufacturing Adapter Multi-Point Kit - <u>Siemens (Profinet)</u>, Modbus, TCP/IP</p>	<ul style="list-style-type: none"> <li>•Adapter kit connects 3678 cordless series scanners to Programmable Logic Controllers (PLC) used in manufacturing environments.</li> <li>•Uses industrial protocol used by the following PLC vendors: <ul style="list-style-type: none"> <li>- Profinet (Siemens)</li> <li>- Modbus TCP</li> </ul> </li> <li>•Also supports generic TCP/IP connections to non-PLC hosts.</li> <li>•Adapter is IP40 rated, -30°C to +50°C operating temp.</li> <li>•Multi-Point configuration provides support for up to 7 scanners - does not provide host notification of scanner(s)' trigger info.</li> <li>•Kit includes Multi-Point EA3600 (EA3600-S1CM-00), Cradle (STB3678-C100F3WW), and Serial Cable (CBA-RF5S07ZAR)</li> </ul>	<ul style="list-style-type: none"> <li>•One to seven 3678 series scanners</li> <li>•External Power (if Adapter will not be powered from <b>24V connection</b>) <ul style="list-style-type: none"> <li>- Power Supply (PWR-BGA12V50W0WW)</li> <li>- DC Line Cord (CBL-DC-388A1-01)</li> <li>- AC Line Cord (23844-00-00R)</li> </ul> </li> <li>•Power Over Ethernet (POE) <ul style="list-style-type: none"> <li>- See Power Supply section below for a 3rd party POE solution.</li> </ul> </li> </ul> <p>If required, 15 ft. extension cable (CBL-36-S15EX-01) can be used.</p>






<p>FRU-3600-R1CP (Point-To-Point - includes EA3600-R1CP-00)</p> <p>FRU-3600-R1CM (Multi-Point - includes EA3600-R1CM-00)</p>		<p>36XX Series Network Connect for Manufacturing Adapter - Rockwell (Ethernet/IP), Modbus, TCP/IP</p>	<ul style="list-style-type: none"> <li>Adapter connects 36xx series scanners to Programmable Logic Controllers (PLC) used in manufacturing environments.</li> <li>Uses industrial protocol used by the following PLC vendors: <ul style="list-style-type: none"> <li>- EtherNet/IP (Rockwell)</li> <li>- Modbus TCP</li> </ul> </li> <li>Also supports generic TCP/IP connections to non-PLC hosts.</li> <li>Connects to 36xx scanner via serial connection and will power scanner (including DS3608-ER in default power mode).</li> <li>Adapter is IP40 rated, -30°C to +50°C operating temp.</li> <li>NOTE: Point-To-Point model supports connection of one 36XX scanner and provides support for host notification of scanner trigger information. Multi-Point configuration provides support for up to 7 scanners - does not provide host notification of scanner(s) trigger info.</li> <li>NOTE: This is a Spare/Service Parts item. Contact an authorized Zebra Network Connect reseller to order. This item is normally packaged in a Network Connect KIT that may include a 36xx series scanner.</li> </ul>	<ul style="list-style-type: none"> <li>Serial Scanner Cable for DS36xx <ul style="list-style-type: none"> <li>- For STB/FLB 3678 Cradle (cordless scanners) use CBA-RF5-S07ZAR</li> <li>- For 3608 (corded scanners) use CBA-RF2-C09ZAR</li> </ul> </li> <li>If required, 15 ft. extension cable (CBL-36-S15EX-01) can be used with either cable listed above.</li> <li>External Power (if Adapter will not be powered from <b>24V PLC connection</b>) <ul style="list-style-type: none"> <li>- Power Supply (PWR-BGA12V50W0WW)</li> <li>- DC Line Cord (CBL-DC-388A1-01)</li> <li>- AC Line Cord (23844-00-00R)</li> </ul> </li> <li>Power Over Ethernet (PoE) <ul style="list-style-type: none"> <li>- See Power Supply section below for a 3rd party PoE solution.</li> </ul> </li> </ul>
<p>FRU-3600-S1CP (Point-To-Point - includes EA3600-S1CP-00)</p> <p>FRU-3600-S1CM (Multi-Point - includes EA3600-S1CM-00)</p>		<p>36XX Series Network Connect for Manufacturing Adapter - Siemens (Profinet), Modbus, TCP/IP</p>	<ul style="list-style-type: none"> <li>Adapter connects 36xx series scanners to Programmable Logic Controllers (PLC) used in manufacturing environments.</li> <li>Uses industrial protocol used by the following PLC vendors: <ul style="list-style-type: none"> <li>- Profinet (Siemens)</li> <li>- Modbus TCP</li> </ul> </li> <li>Also supports generic TCP/IP connections to non-PLC hosts.</li> <li>Connects to 36xx scanner via serial connection and will power scanner (including DS3608-ER in default power mode).</li> <li>Adapter is IP40 rated, -30°C to +50°C operating temp.</li> <li>NOTE: Point-To-Point model supports connection of one 36XX scanner and provides support for host notification of scanner trigger information. Multi-Point configuration provides support for up to 7 scanners - does not provide host notification of scanner(s) trigger info.</li> <li>NOTE: This is a Spare/Service Parts item. Contact an authorized Zebra Network Connect reseller to order. This item is normally packaged in a Network Connect KIT that may include a 36xx series scanner.</li> </ul>	<ul style="list-style-type: none"> <li>Serial Scanner Cable for DS36xx <ul style="list-style-type: none"> <li>- For STB/FLB 3678 Cradle (cordless scanners) use CBA-RF5-S07ZAR</li> <li>- For 3608 (corded scanners) use CBA-RF2-C09ZAR</li> </ul> </li> <li>If required, 15 ft. extension cable (CBL-36-S15EX-01) can be used with either cable listed above.</li> <li>External Power (if Adapter will not be powered from <b>24V PLC connection</b>) <ul style="list-style-type: none"> <li>- Power Supply (PWR-BGA12V50W0WW)</li> <li>- DC Line Cord (CBL-DC-388A1-01)</li> <li>- AC Line Cord (23844-00-00R)</li> </ul> </li> <li>Power Over Ethernet (POE) <ul style="list-style-type: none"> <li>- See Power Supply section below for a 3rd party POE solution.</li> </ul> </li> </ul>
<b>Misc</b>				
Part Number	Picture	Description	Notes	Required Items
BRKT-MM0036W-00		Forklift Cradle Mounting Bracket	<ul style="list-style-type: none"> <li>Used to mount STB3678 or FLB3678 to forklift</li> <li>Vibration dampening</li> <li>This is the same bracket used on the FLB3478/FLB3578 cradles</li> </ul>	













<p>11-35035-01R or 9009397 *to be discontinued 2/2019 - see PMB 10057</p>		<p>Holster</p>	<p>Mounts to belt or pants</p>	
<p>STND-AS0036-07</p>		<p>Intellistand</p>	<p>*Twilight Black color</p>	
<p>21-52612-01R</p>		<p>Rugged Scanner Holder</p>	<p>Can be mounted to forklift</p>	
<p>A1235ST (3rd party) *</p> <p><a href="https://shilpitradinq.com">https://shilpitradinq.com</a></p>		<p>Holster - Wearable or Fixed Mount</p>	<ul style="list-style-type: none"> <li>*Durable Ballistic Nylon Holster.</li> <li>*Skid-proof pad on back to prevent sliding around on waist belt.</li> <li>*Integral belt loop with snap for quick on/off belt</li> <li>*Includes two elastic loop pockets for pens.</li> <li>*Grommetted hole at bottom for easy in/out of unit and drainage.</li> <li>*Stiffeners for structure and rigidity.</li> <li>*Includes two plastic cable tie-wraps for mounting on fork lifts or other fixed mount installations.</li> <li>*Also compatible with 34xx/35xx series scanners.</li> <li>*Can be used with optional Waist Belt for Holster (A1227ST).</li> </ul>	
<p>1000225</p>		<p>Scanner Holder</p>	<ul style="list-style-type: none"> <li>*Simple rubber coated metal holder.</li> <li>*Easily mounts to forklifts</li> </ul>	

11-66553-06R		Wall Mount Holder		
123-8Z3 (Holder with 8 foot retractor cable)  123-12Z3 (Holder with 12 foot retractor cable)  (3rd party) *  <a href="http://www.jlcsolutions.com/">http://www.jlcsolutions.com/</a>		Cablesaver Scanner holder	<ul style="list-style-type: none"> <li>•Includes cable management system</li> <li>•Provides protection from over extending and failures due to broken cable cuts and broken connections</li> </ul>	
520-12-Z3 (12 volt holder)  520-24-Z3 (24 volt holder)  520-3648-Z3 (36-48 volt holder)  (3rd party) *  <a href="http://www.jlcsolutions.com/">http://www.jlcsolutions.com/</a>		Thermotrax heated scanner holder with cable management	<ul style="list-style-type: none"> <li>•Eliminates "Fogging" and "Freezing" on laser scanner lens due to temperature and humidity changes.</li> <li>•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.</li> <li>•Includes cable management system to ensure longer life of cables and scanners</li> </ul>	
523-12-Z3 (12 volt holder)  523-24-Z3 (24 volt holder)  523-3648-Z3 (36-48 volt holder)  (3rd party) *  <a href="http://www.jlcsolutions.com/">http://www.jlcsolutions.com/</a>		Heated scanner holder without cable management	<ul style="list-style-type: none"> <li>•Eliminates "Fogging" and "Freezing" on laser scanner lens due to temperature and humidity changes.</li> <li>•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.</li> <li>•523 Scanner Heater is a newly designed smaller heater that takes up less real-estate on the lift trucks allowing more space to operate.</li> </ul>	
(3rd party)  <a href="http://logisterra.com/products/symbol/symbol.html">http://logisterra.com/products/symbol/symbol.html</a>	Logisterra website	Additional Holsters		
AF2526DW  (3rd party) *  <a href="http://www.ultimacase.com/">http://www.ultimacase.com/</a>		Fixed Mount Holster	<ul style="list-style-type: none"> <li>•Open top design allows for quick access.</li> <li>•Mount to a Pole / Forklift / Wall / Handcart</li> <li>•Perfect for when your DS3600 is used in a primary location</li> </ul>	
AE2381DW  (3rd party) *  <a href="http://www.ultimacase.com/">http://www.ultimacase.com/</a>		Insulated Boot	<ul style="list-style-type: none"> <li>•Thinsulate padded for minimizing heat loss without extra bulk.</li> <li>•Two snaps at bottom for quick on/off.</li> <li>•D-ring on top for attaching to an optional retractor.</li> </ul>	

AE2385DW (3rd party) *		Protective Boot	<ul style="list-style-type: none"> <li>•Velcro for quick on/off.</li> <li>•D-ring on top for attaching to an optional retractor.</li> </ul>	
<a href="http://www.ultimacase.com/">http://www.ultimacase.com/</a>				
A1227ST (3rd party) *		Belt for Holster	<ul style="list-style-type: none"> <li>•Belt is 2 inches wide</li> <li>•Extends to 48 inches</li> <li>•Quick on/off snap buckle</li> </ul>	
<a href="https://www.shilpitradng.com">https://www.shilpitradng.com</a>				
50-12500-066		Wrist Strap	<ul style="list-style-type: none"> <li>•Attaches to bottom tether point on handle of 3678</li> </ul>	
50-15400-031		Tool Balancer/Pulley		

### Power Supplies/Power Cords

Part Number	Picture	Description	Notes	Required Items
CBL-DC-451A1-01		DC Power Cord	<ul style="list-style-type: none"> <li>•Used along with Power Supply PWR-BGA12V50W0WW to power 36xx series scanners.</li> <li>•NOT compatible for charging 4-Slot Battery Charger.</li> <li>•Cable length is 1.5 meters</li> </ul>	
CBL-DC-375A1-01		DC Power Cord	<ul style="list-style-type: none"> <li>•Used along with Power Supply PWR-BGA12V50W0WW to power 4-Slot Battery Charger.</li> <li>•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).</li> <li>•Cable length is 1.5 meters</li> <li>•NOTE: CBL-DC-451A1-01 is the preferred and recommended DC Line Cord to be used with the 36xx series.</li> </ul>	
CBL-DC-388A1-01		DC Power Cord	<ul style="list-style-type: none"> <li>•Used along with Power Supply PWR-BGA12V50W0WW to power EA3600 Network Connect for Manufacturing Adapters.</li> <li>•Cable length is 1.8 meters</li> </ul>	



CBL-36-453A-01		Filter Adapter Cable	<ul style="list-style-type: none"> <li>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.</li> <li>Provides additional regulatory interference shielding/filtering required by these cables.</li> <li>Cable is not required when using Level VI PWR-BGA12V50W0WW power supply and CBL-DC-451A1-01 DC Line Cord.</li> <li>Cable length is approximately 5.5 in.</li> </ul>	
PWR-BGA12V50W0WW		Power Supply	<ul style="list-style-type: none"> <li>100-240 VAC, 12V, 4.16A, 50W</li> <li>Provides US DOE Level VI compliance for power efficiency.</li> <li>When connected to STB3678/FLB3678, will charge a fully depleted battery in about 3 hours.</li> <li>Replaces PWRS-14000-148R</li> </ul>	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	<ul style="list-style-type: none"> <li>Includes Power Supply (PWR-BGA12V50W0WW) and DC Line Cord (CBL-DC-388A1-01)</li> <li>Used to power EA3600 Network Connect for Manufacturing Adapters.</li> </ul>	AC Line Cord (23844-00-00R)
23844-00-00R		AC Line Cord		
PWR-WUA5V6W0WW		USB Power Supply	<ul style="list-style-type: none"> <li>Can be used along with USB cable to create a "Charge-Only" cradle for customers wanting to pair 3678 scanner directly to host.</li> <li>Includes four international plugs for use in US, UK, EU, and AU. Additional plugs can be purchased separately for other countries.</li> <li>5.2V, 1.2A, 6W output</li> <li>Provides US DOE Level VI compliance for power efficiency</li> </ul>	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)	<ul style="list-style-type: none"> <li>This AC Clip is normally included with PWR-WUA5V6W0WW</li> <li>2 pin Australia plug</li> </ul>	USB Power Supply (PWR-WUA5V6W0WW)
CN-000803-02		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		<u>Spare/Replacement</u> USB Power Supply AC Clip for US (US)	<ul style="list-style-type: none"> <li>This AC Clip is normally included with PWR-WUA5V6W0WW</li> <li>2 pin US plug</li> </ul>	USB Power Supply (PWR-WUA5V6W0WW)
CN-000803-05		<u>Spare/Replacement</u> USB Power Supply AC Clip for Europe (EU)	<ul style="list-style-type: none"> <li>This AC Clip is normally included with PWR-WUA5V6W0WW</li> </ul>	USB Power Supply (PWR-WUA5V6W0WW)
CN-000803-06		<u>Spare/Replacement</u> USB Power Supply AC Clip for UK (UK)	<ul style="list-style-type: none"> <li>This AC Clip is normally included with PWR-WUA5V6W0WW</li> </ul>	USB Power Supply (PWR-WUA5V6W0WW)
CN-000803-07		USB Power Supply AC Clip for China (CHN)	<ul style="list-style-type: none"> <li>straight pins China plug</li> </ul>	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		USB Power Supply AC Clip for India (IND)		USB Power Supply (PWR-WUA5V6W0WW)
PWRS-14000-251R		Fork Lift Cradle High Voltage Power Converter	<ul style="list-style-type: none"> <li>*Replaces 50-14000-251R, meets regulatory requirements for use in EU countries.</li> <li>*Supports 36, 48, 60 nominal VDC fork lift vehicles.</li> <li>*18-75VDC input, 12VDC output</li> <li>*When connected to STB3678/FLB3678, will charge a fully depleted battery in about 4 hours.</li> <li>*Energy Star Compliant</li> </ul>	Fork Lift DC Power Cable (CBL-36-452A-01)
PWRS-14000-252R		Fork Lift Cradle Low Voltage Power Converter	<ul style="list-style-type: none"> <li>*Replaces 50-14000-252R, meets regulatory requirements for use in EU countries.</li> <li>*Supports 12, 24 nominal VDC fork lift vehicles.</li> <li>*9-30VDC input, 12VDC output</li> <li>*When connected to STB3678/FLB3678, will charge a fully depleted battery in about 4 hours.</li> <li>*Energy Star Compliant</li> </ul>	Fork Lift DC Power Cable (CBL-36-452A-01)
CBL-36-452A-01		Forklift DC Power Cable	<ul style="list-style-type: none"> <li>*Connects Forklift Power Supply (PWRS-14000-251R/PWRS-14000-252R) to 3678 Cradles or cables requiring external power supply</li> <li>*Cable length is approximately 6.5 ft.</li> </ul>	Fork Lift Cradle Power Converter (PWRS-14000-251R or PWRS-14000-252R)
16411 (12-32V forklift vehicles) 16412 (20-60V forklift vehicles) (3rd party) * <a href="http://www.gamberjohnson.com/">http://www.gamberjohnson.com/</a>		Forklift Cradle Power Supply	<ul style="list-style-type: none"> <li>*Alternative power supply to PWRS-14000-251R or PWRS-14000-252R, although Zebra has not validated this solution and does not endorse it.</li> <li>*This power supply is typically used with the Gamber-Johnson forklift cradle for the ET5X tablet, but provides the same power supply requirements for the 36XX.</li> </ul>	
TL-POE10R (POE Splitter) (3rd party) * <a href="http://www.tp-link.com/">http://www.tp-link.com/</a>		PoE Power Supply solution for EA3600	<ul style="list-style-type: none"> <li>*Used to power EA3600 Network Connect for Manufacturing adapter via Power over Ethernet (PoE).</li> <li>*Requires two components: <ol style="list-style-type: none"> <li>1. Midspan/Power Injector that will provide power on Ethernet switch end. Exact model of Midspan is customer/installation specific.</li> <li>2. PoE Splitter that will separate data from power on EA3600 end and connect to barrel jack power connector and Ethernet port on EA3600.</li> </ol> </li> </ul>	Will require DC Line cord (barrel jack connector) to connect PoE Splitter to EA3600

### Batteries

Part Number	Picture	Description	Notes	Required Items
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<p>BTRY-36IAB0E-00</p> <p>BTRY-36IAB0E-00K (India &amp; South Korea only)</p>		<p>3678 Series Spare Battery with PowerPrecision <b>Plus</b> (3150 mAh)</p> 	<ul style="list-style-type: none"> <li>▪Designed, manufactured &amp; tested to meet rigorous controls &amp; standards</li> <li>▪Premium-grade cells with higher capacity &amp; longer life cycle</li> <li>▪Designed to help prevent overcharging &amp; electrical shock</li> <li>▪Information available: <ul style="list-style-type: none"> <li>- Battery Asset Information</li> <li>+ Manufacture Date of Battery</li> <li>+ Serial Number of Battery</li> <li>+ Model Number of Battery</li> <li>+ Firmware Version of Battery</li> <li>+ Design Capacity</li> <li>- Battery Life Statistics</li> <li>+ State of Health Meter</li> <li>+ Charge Cycles Consumed</li> <li>- Battery Status (at Time of Poll)</li> <li>+ State of Charge</li> <li>+ Remaining Capacity</li> <li>+ Charge Status</li> <li>+ Remaining Time to Complete Charging</li> <li>+ Battery Voltage / Current</li> <li>- Battery Temperature</li> <li>+ Present/Highest/Lowest</li> </ul> </li> </ul>	
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