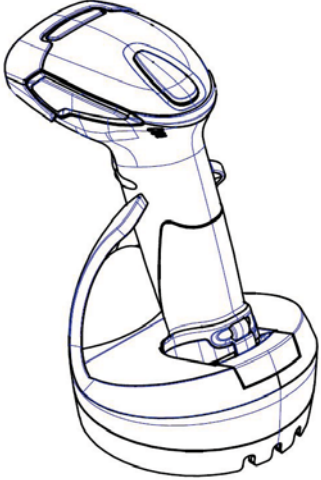


## Z-3190BT Wireless Gun Type Handheld CCD Scanner

### Standard Device

	MINI USB PIN-OUT CONFIGURATION			
	SCANNER		CRADLE	
	PIN 1.	+5V	PIN 1.	+5V
	PIN 2.	USB_D-	PIN 2.	NC
	PIN 3.	USB_D+	PIN 3.	NC
	PIN 4.	NC	PIN 4.	NC
	PIN 5.	GND	PIN 5.	GND
	CRADLE PHONE JACK PIN-OUT CONFIGURATION			
	RJ 1.	RTS_EIA	RJ 6.	RX_EIA
	RJ 2.	KB Data / USB_D+	RJ 7.	KB Clock
RJ 3.	PC Clock / USB_D-	RJ 8.	+5V	
RJ 4.	GND	RJ 9.	PC Data	
RJ 5.	CTS_EIA	RJ10.	TX_EIA	

P/N	Model Name	Remark
88H-90BT00-000	Z-3190BT	White housing scanner w/mini USB cable (w/o Cradle)
88H-90BT00-001	Z-3190BT (B)	Black housing scanner w/mini USB cable(w/o Cradle)
88H-9000XX-YC0	Z-3190BT (X)(CR)	White housing w/mini USB cable w/cradle w/interface cable w/adaptor
88H-9000XX-YC1	Z-3190BT (X)(B)(CR)	Black housing w/mini USB cable w/cradle w/interface cable w/adaptor

\* **XX** = interface. Standard options are  
 KP = PS/2  
 RP = RS232  
 UB = USB

\* **Y** = DC power adaptor. Standard options are  
 A= Australian,  
 E= European  
 K = UK  
 U = US

### Battery Recharging



Z-3190BT uses one li-ion battery for wireless operation and the battery has to be charged within the scanner. Users should always use the original battery and charging equipments provided by the ZEBEX to avoid any non-compatible danger or void the warranty,


There are three methods of recharging the battery.


1. Use a mini USB cable to connect the scanner with a host's USB port. The battery is charged by the host.
2. Use a mini USB cable and a USB AC adaptor to connect the scanner with socket on wall. The battery is charged by the socket.
3. Put the scanner on cradle and connect the cradle and host with an interface cable. The battery is charged by the cradle.






# [ Buyer's Guide ]


## Standard Accessory

<b>Description</b>	RS-90, Communication & Charging Cradle for Z-319XBT Series	
<b>Barcode</b>	<b>P/N</b>	<b>Remark</b>
	88H-90RSZT-020	White Housing, Metal Base
	88H-90RSZT-021	Black Housing, Metal Base

<b>Description</b>	Min USB B to USB A Cable	
<b>Barcode</b>	<b>P/N</b>	<b>Remark</b>
	173-0U0000-150	Black straight cable, length 150cm

<b>Description</b>	Lithium-Ion Battery	
<b>Barcode</b>	<b>P/N</b>	<b>Remark</b>
	191-B25004-201	3.7V, 2500mAH

<b>Description</b>	USB AC Adaptor (5V 1A)	
<b>Barcode</b>	<b>P/N</b>	<b>Remark</b>
	11S-500501-U10	Adaptor w/US plug
	11S-500503-U10	Adaptor w/European plug
	11S-500000-028	Universal adaptor w/o plug
	11S-000002-008	Australian plug for universal adaptor
	11S-000000-008	UK plug for universal adaptor

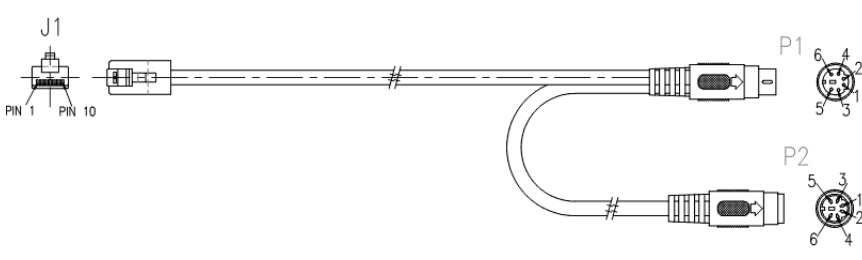

<b>Description</b>	Cable Clip	
<b>Barcode</b>	<b>P/N</b>	<b>Remark</b>
	572-050000-411	Clip for Mini USB Cable

# [ Buyer's Guide ]

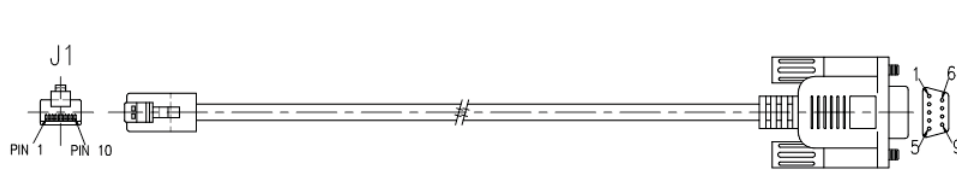

## Standard Cable Options

- Each product combination is default to have a mini USB cable to connect scanner and host, such as a laptop.
- As for interface cable, the standard cable options include PS/2, RS-232, USB, virtual COM, OPOS, and etc.
- The standard interface cable is black, straight, and 3 meters (9.8 feet) in length.
- Special Order Requirement:  
ZEBEX is capable of supplying special customized cable, given that customers provide detailed pin configurations. The minimum order quantity of a special cable is 250 pcs.

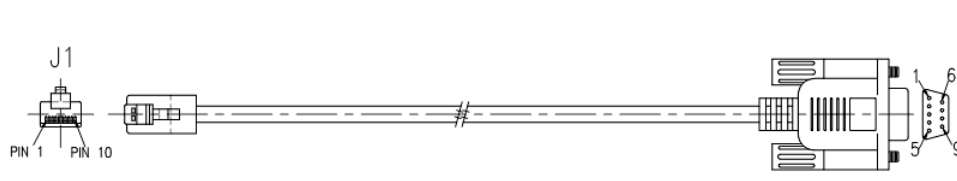

### 1. Keyboard Wedge Cable (for PS/2)

		PIN-OUT CONFIGURATION			
		MINI DIN (M)		MINI DIN (F)	
DIN	FUNCTION	DIN	FUNCTION		
1.	PC Data	1.	KB Data		
2.	N.C.	2.	N.C.		
3.	GND	3.	GND		
4.	+5V	4.	+5V		
5.	PC Clock	5.	KB Clock		
6.	N.C.	6.	N.C.		
<b>Item Part No.</b>	170-15K100-300				

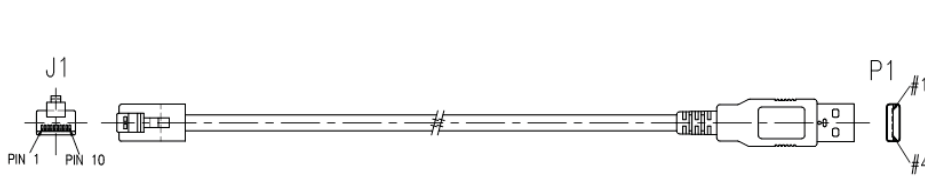

### 2. RS-232 Cable (DTE pin out)

		PIN-OUT CONFIGURATION	
		DB-9 (F)	FUNCTION
		2	TX
		3	RX
		7	CTS
		8	RTS
		5	GND
		9	+5V
<b>Item Part No.</b>	170-15R420-300		

### 3. RS-232 Cable (DCE pin out)

		PIN-OUT CONFIGURATION	
		DB-9 (F)	FUNCTION
		2	RX
		3	TX
		7	CTS
		8	RTS
		5	GND
		9	+5V
<b>Item Part No.</b>	170-15R410-300		

### 4. USB / Virtual COM USB / OPOS USB Interface with Detachable Cable Type A

		USB TYPE A CONNECTOR	FUNCTION
		1.	VCC
		2.	D-
		3.	D+
		4.	VSS
<b>Item Part No.</b>	170-15U300-300		

\* Additional software installation may be necessary for activating virtual COM or OPOS USB interface.