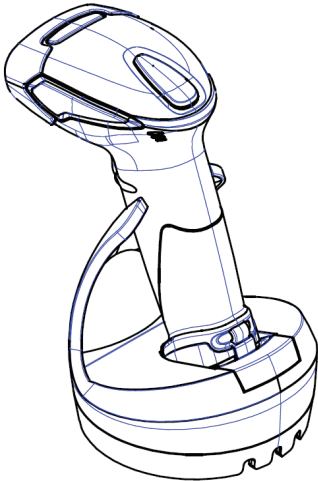


[Buyer's Guide]

Z-3191BT Wireless Gun Type Handheld Laser Scanner

Device Pin-Out

	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-91BT00-000	Z-3191BT	White housing scanner w/mini USB cable (w/o Cradle)
88H-91BT00-001	Z-3191BT (B)	Black housing scanner w/mini USB cable(w/o Cradle)
88H-91BTXX-YC0	Z-3191BT (X)(CR)	White housing w/mini USB cable w/cradle w/interface cable w/adaptor
88H-91BTXX-YC1	Z-3191BT (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

Standard Accessory

Description	Lithium-Ion Battery		
Barcode	P/N	Remark	
	191-927004-20M	3.6V, 2750mAH	

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

[Buyer's Guide]

Description	Mini USB B to USB A Cable		
	PIN-OUT CONFIGURATION		
	Micro USB		USB A TYPE
	1.	5V	1 Vcc+
	2.	D-	2 D-
	3.	D+	3 D+
	4.		4 GND
	5.	GND	
Item Part No.	173-0U0002-150		
	173-0U0003-150		

Optional Accessory

Description	RS-90, Communication & Charging Cradle for Z-319XBT Series		
Barcode	P/N	Remark	
	88H-90RS00-000	White Housing, Metal Base	
	88H-90RS00-001	Black Housing, Metal Base	

Description	USB AC Adaptor (5V 1A)		
Barcode	P/N	Remark	
	11S-500001-90A	Adaptor w/US plug	
	11S-500001-91A*	Adaptor w/US plug *US area*	
	11S-500003-90A	Adaptor w/European plug	
	11S-500000-028	Universal adaptor w/o plug	
	11S-000002-00B	Australian plug for universal adaptor	
	11S-000000-008	UK plug for universal adaptor	

[Buyer's Guide]

Battery Recharging

Z-3191BT 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,

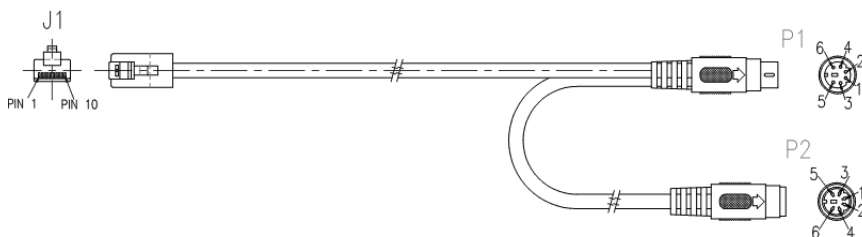
There are three methods of recharging the battery.

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.

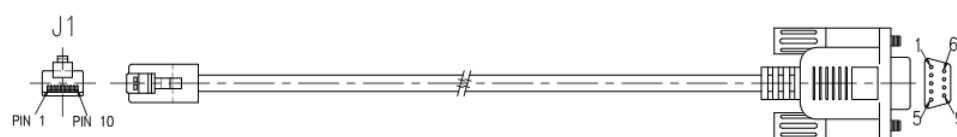
Cable Options

- Each product combination is default to have a mini USB cable to connect scanner and host, such as a laptop.
- The standard cable options include PS/2, RS-232, and USB cable.
- 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 cables, given that customers provide detailed pin configurations. Please contact your sales representative to further discuss the minimum order quantity of the special cables.

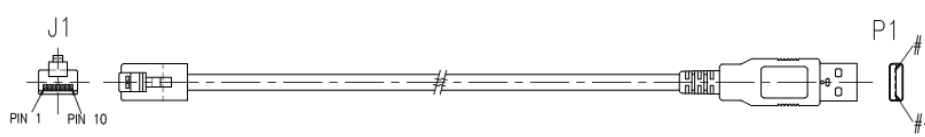
1. Keyboard Wedge Cable (for PS/2)

		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.	
Item Part No.		170-15K100-300		3.		GND
				4.		+5V
				5.		PC Clock
				6.		N.C.
				6.		N.C.
						

2. RS-232 Cable (DTE pin out)

		PIN-OUT CONFIGURATION	
		DB-9 (F)	FUNCTION
		2	TX
		3	RX
		7	CTS
		8	RTS
		5	GND
Item Part No.	170-15R422-300		

3. 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
Item Part No.	170-15U301-300		

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