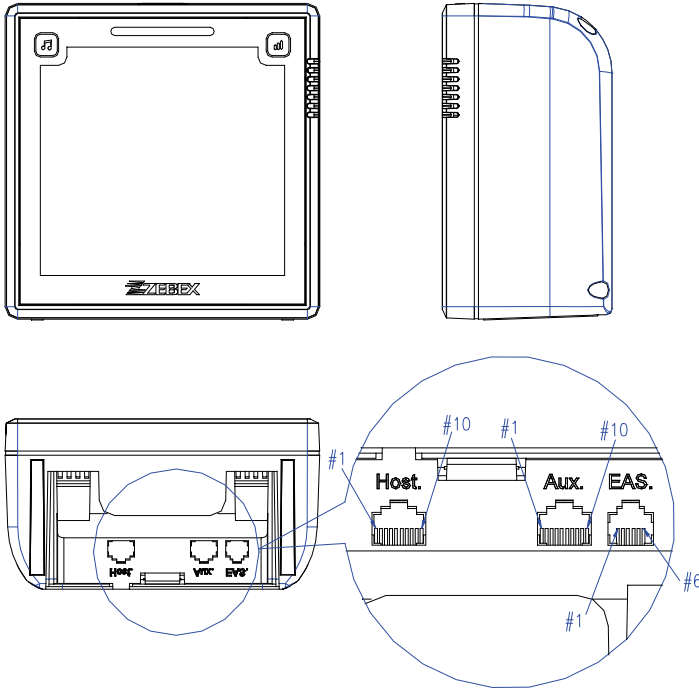


Z-6182 Series Advanced Compact Dual-Laser Omnidirectional Vertical Scanner

Device Layout
















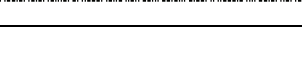
Note: EAS available on selected model only.

Host Port			
Pin	Keyboard Wedge	RS-232C	USB
1	N.C.	N.C.	USB Power
2	+9V		
3	KB_CLK		D-
4	PC_CLK	RTS_TTL	N.C.
5	Ground		
6	N.C.	TXD_TTL	N.C.
7	N.C.	RXD_TTL	N.C.
8	KB_DATA		D+
9	PC_DATA	CTS_TTL	N.C.
10	N.C.	N.C.	N.C.

Auxiliary Port RS-232 IN Only		EAS Port (Optional)
Pin	Function	Function
1	RX_TTL	GND
2	N.C.	ANTENNA+
3	+5V output, 300mA max.	ANTENNA-
4	RTS_R	EAS INPUT
5	Ground	EAS OUTPUT
6	TX_R	SHIELD
7	RX_R	
8	N.C.	
9	CTS_R	
10	TX_TTL	

Barcode	P/N	Model Name	Remark
	88N-82GTUB-051	Z-6182GT (U)	Dual-Laser Omnidirectional In-Counter Scanner, No EAS, USB cable
	88N-82GTRP-051	Z-6182GT (R)	Dual-Laser Omnidirectional In-Counter Scanner, No EAS, RS232 cable
	88N-82GTKP-051	Z-6182GT (K)	Dual-Laser Omnidirectional In-Counter Scanner, No EAS, PS/2 cable

[Buyer's Guide]

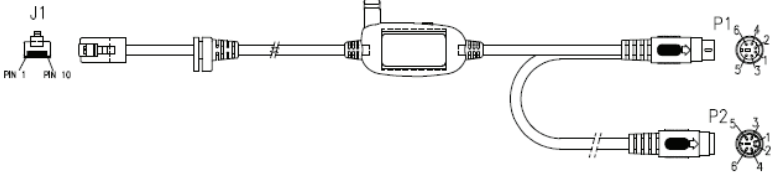
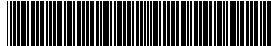
Barcode	P/N	Model Name	Remark
	88N-820000-001	Z-6182	Standard device w/o cable
	88N-8200KP-001	Z-6182 (K)	Standard device w/PS/2 cable
	88N-8200RP-001	Z-6182 (R)	Standard device w/RS-232 cable (DTE Pin-out)
	88N-8200UB-001	Z-6182 (U)	Standard device w/USB cable
	88N-820000-0N1	Z-6182	Standard device w/o cable w/o ZEBEX logo
	88N-8200KP-0N1	Z-6182 (K)	Standard device w/PS/2 cable w/o ZEBEX logo
	88N-8200RP-0N1	Z-6182 (R)	Standard device w/RS-232 cable (DTE Pin-out) w/o ZEBEX logo
	88N-8200UB-0N1	Z-6182 (U)	Standard device w/USB cable w/o ZEBEX logo
	88N-8200UB-U01	Z-6182(U)	Advanced Compact Dual-Laser Omnidirectional Vertical Scanner w/USB Cable w/US adapter
	88N-8200UB-E01	Z-6182(U)	Advanced Compact Dual-Laser Omnidirectional Vertical Scanner w/USB Cable w/European Adaptor
	88N-8200RP-U01	Z-6182(R)	Advanced Compact Dual-Laser Omnidirectional Vertical Scanner w/RS232 Cable w/US adapter
	88N-8200RP-E01	Z-6182(R)	Advanced Compact Dual-Laser Omnidirectional Vertical Scanner w/RS-232 Cable w/European Adaptor
	88N-8200KP-U01	Z-6182(K)	Advanced Compact Dual-Laser Omnidirectional Vertical Scanner w/PS/2 Cable w/US adapter
	88N-8200KP-E01	Z-6182(K)	Advanced Compact Dual-Laser Omnidirectional Vertical Scanner w/PS/2 Cable w/European Adaptor

Standard Cable Options

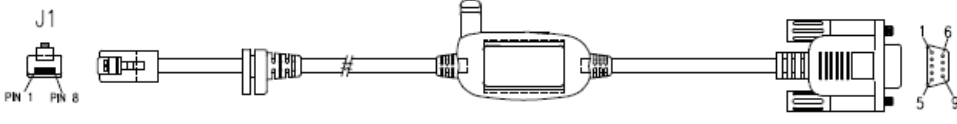

- The standard cable is gray, straight, and 2 meters (6.5 feet) in length.
- The standard cable options include PS/2, RS-232, HID USB, virtual COM USB, OPOS USB, and etc.
- Special Order Requirement:
ZEBEX is capable of supplying special customized cable, given that customers provide detailed pin configurations. Please contact your sales representative to further discuss the minimum order quantity of the special cables.

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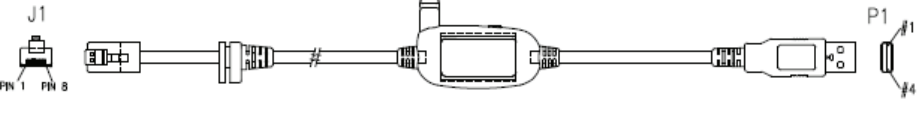


1. Keyboard Wedge Cable (for PS/2)

	PIN-OUT CONFIGURATION			
	P1- MINI DIN (M)		P2-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.	
Item Part No.	171-43K109-200			

2. RS-232C Cable

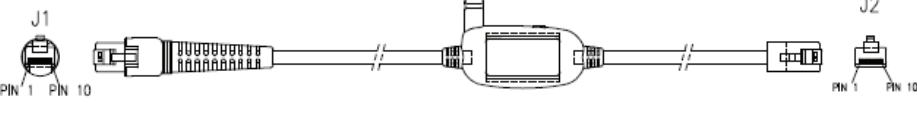

	DTE Pin-Out	DB-9 (F)	FUNCTION
		2	TX
		3	RX
		7	CTS
		8	RTS
		5	GND
Item Part No.	171-43R448-200		

3. HID USB / Virtual COM / OPOS USB Cable

	USB TYPE A CONNECTOR	FUNCTION
	1	VCC
	2	D-
	3	D+
	4	GND
Item Part No.	171-43U316-200	
	171-43U318-200	

- Additional software and special firmware may be required for activating virtual COM or OPOS USB interface.



4. AUX Cable

	RJ-69 CONNECTOR	FUNCTION	
	5	GND	
	4	CTS	
	6	RX	
	9	RTS	
	7	TX	
Item Part No.	171-10RF45-200		

- For connecting ZEBEX handheld scanners.

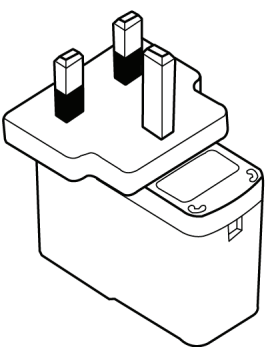
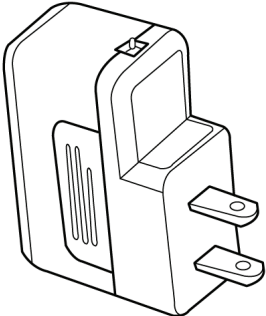
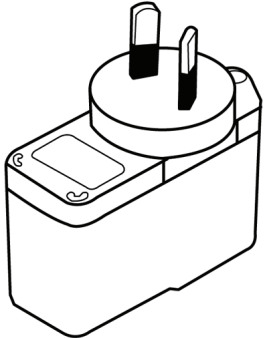
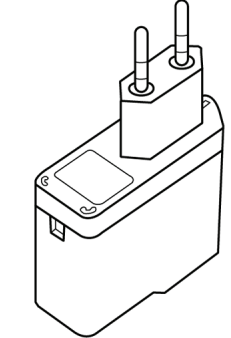
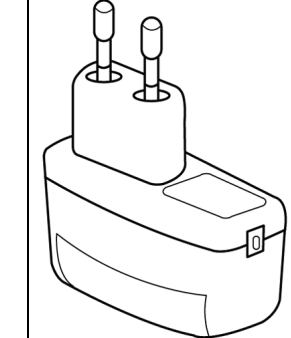
[Buyer's Guide]

5. EAS Cable (Optional)

	RJ12 6P6C	FUNCTION
	2	ANT+
	3	ANT-
Item Part No.	160-102002-000	

Power Adapter

Z-6182 Series requires a minimum of 450mA at 9 VDC power from external source. For customers around the world, ZEBEX provides adapters of the following plug types:

UK Plug	US Plug	Australian Plug	European Plug	Korean Plug
				

* The figures are for reference only. The adaptor form factor is subject to change without prior notice.