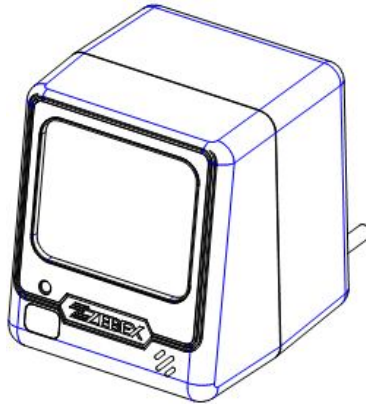


[Buyer's Guide]

A-50M Omnidirectional Laser Scan Module

Standard Device



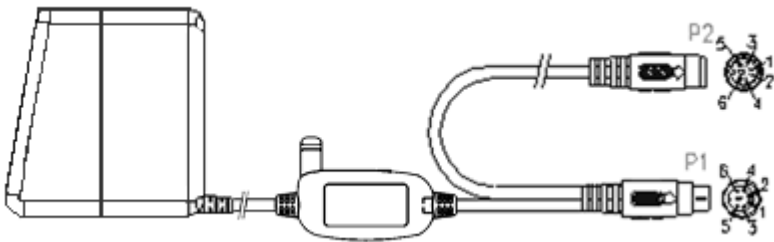
Barcode	P/N	Model Name	Remark
	880-5000KP-001	A-50M (K)	w/200cm KWB cable for PS/2 compatible terminal
	880-5000R9-000	A-50M (R)	w/200cm RS-232C cable (DCE pin-out)
	880-5000RP-001	A-50M (R)	w/200cm RS-232 cable (DTE pin-out)
	880-5000UB-000	A-50M (U)	w/200cm USB cable
	880-5000UR-001	A-50M (UR)	w/200cm virtual COM cable
	880-5000KP-0N1	A-50M (K)	w/200cm KWB cable for PS/2 compatible terminal w/o ZEBEX logo
	880-5000RP-0N1	A-50M (R)	w/200cm RS-232 cable (DTE pin-out) w/o ZEBEX logo
	880-5000UB-0N1	A-50M (U)	w/200cm USB cable w/o ZEBEX logo
	880-50EBKP-001	A-50M (K)	w/50cm KWB cable for PS/2 compatible terminal
	880-50EBRP-001	A-50M (R)	w/50cm RS-232 cable (DTE pin-out)
	880-50EBUB-001	A-50M (U)	w/50cm USB cable
	880-50EBUR-001	A-50M (UR)	w/50cm virtual COM cable
	880-50EBKP-0N1	A-50M (K)	w/50cm KWB cable for PS/2 compatible terminal
	880-50EBRP-0N1	A-50M (R)	w/50cm RS-232 cable (DTE pin-out) w/o ZEBEX logo
	880-50EBUB-0N1	A-50M (U)	w/50cm USB cable w/o ZEBEX logo
	880-50EBUR-0N1	A-50M (UR)	w/50cm virtual COM cable w/o ZEBEX logo

[Buyer's Guide]

Standard Cable Options

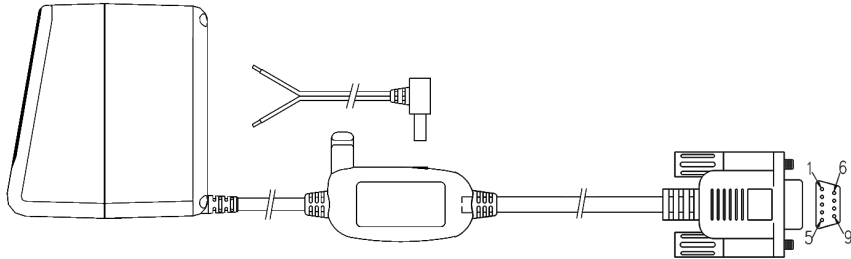
- The standard cable is black, straight, and either 2 meters (6.5 feet) or 0.5 meter (1.6 feet) in length.
- The standard cable options include PS/2, RS-232 (either DCE or DTE pin-out), USB, virtual COM, OPOS, and etc.
- Special Order Requirement:
ZEBEX is capable of supplying special customized cable, given that customers provide detailed pin configurations. The minimum order quantity of a special cable is 250 pcs.

1. Keyboard wedge connection for PS/2 compatible terminal

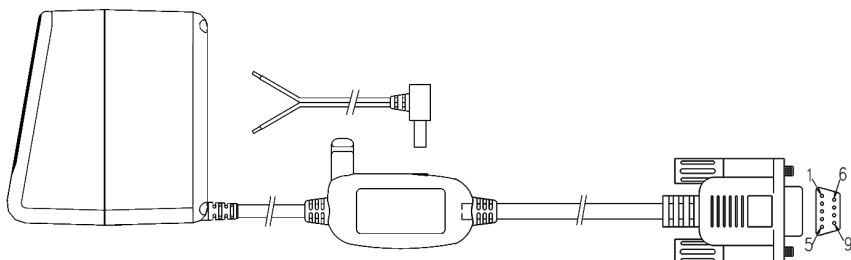
		PIN-OUT CONFIGURATION			
		P1- MINI DIN (M)		P2-MINI DIN (F)	
		DIN	FUNCTION	DIN	FUNCTION
		1	PC Data	1	KB Data
		2	N.C.	2	N.C.
		3	GND	3	GND
		4	+5V	4	+5V
		5	PC Clock	5	KB Clock
		6	N.C.	6	N.C.
Item Part No.	170-50K100-200 (200cm)				
	170-50K100-050 (50cm)				

2. RS-232C interface uses detachable cable

DTE Pin-Out

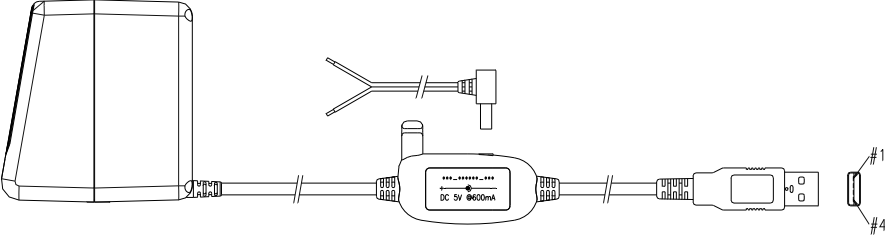
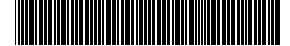
		DB-9 (F)	FUNCTION
		2	TX
		3	RX
		7	CTS
		8	RTS
		5	GND
		9	+5V Input
Item Part No.	170-50R425-200 (200cm)		
	170-50R425-050 (50cm)		

DCE Pin-Out

		DB-9 (F)	FUNCTION
		2	RX
		3	TX
		7	RTS
		8	CTS
		5	GND
		9	+5V input
Item Part No.	170-50R415-200 (200cm)		

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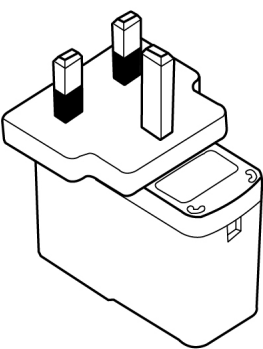
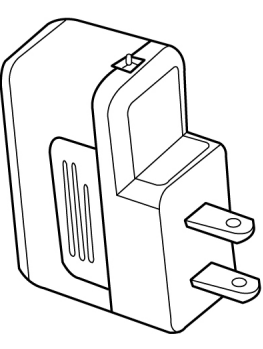
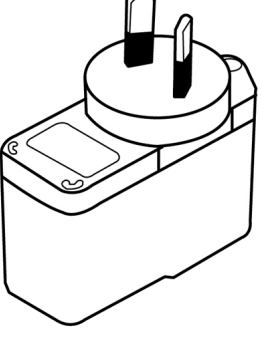
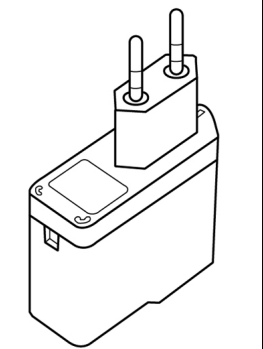
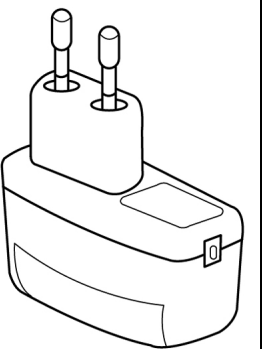
3. USB Interface

			USB TYPE A CONNECTOR	FUNCTION
			1.	VCC
			2.	D-
			3.	D+
			4.	VSS
HID USB	Item Part No.	170-50U305-200 (200cm) 170-50U305-050 (50cm)	 	
Virtual COM USB	Item Part No.	170-50U310-200 (200cm) 170-50U310-050 (50cm)	 	
OPOS USB	Item Part No.	170-50U325-200 (200cm)		

- * HID USB, USB virtual COM and OPOS USB interface are of the same pin-out but different part number.
- * Additional software and special firmware may be required for activating virtual COM or OPOS USB interface.

Power Adapter

A-50M requires a minimum of 200mA at 5 VDC power and consumes power from the host machine. If the host can not supply sufficient power, 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.