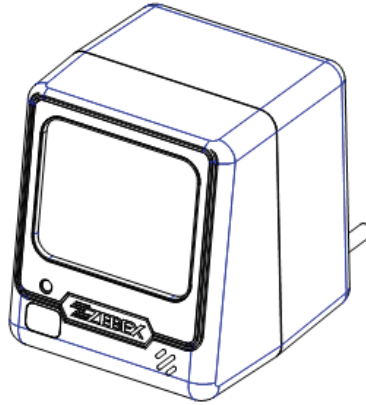


[Buyer's Guide]

A-50M Plus Omnidirectional Laser Scan Module

Standard Device



Barcode	P/N	Model Name	Remark
	88M-50PLRP-001	A-50M Plus (R)	w/200cm RS-232 cable (DTE pin-out)
	88M-50PLUB-001	A-50M Plus (U)	w/200cm USB cable
	88M-50PLUR-001	A-50M Plus (UR)	w/200cm USB cable (Virtual com setting)
	88M-50PLRP-0N1	A-50M Plus (R)	w/200cm RS-232 cable (DTE pin-out) w/o ZEBEX logo
	88M-50PLUB-0N1	A-50M Plus (U)	w/200cm USB cable w/o ZEBEX logo

Cable Options

- The standard RS-232 cable is black, straight, and 2 meters in length. The standard USB cable is black, straight, 2 meters in length
- The standard cable options include RS-232 and USB cable.
- 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. 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.	170-50R422-200 (200cm)	

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DTE Pin-Out (non-standard option)

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

2. USB Interface

	USB TYPE A CONNECTOR	FUNCTION
	1.	VCC
	2.	D-
	3.	D+
4.	VSS	
OPOS USB	Item Part No.	170-50U303-200 (200cm)

* Additional software and special firmware may be required for activating OPOS USB interface.

Power Adapter

A-50M Plus requires a minimum of 300mA 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.