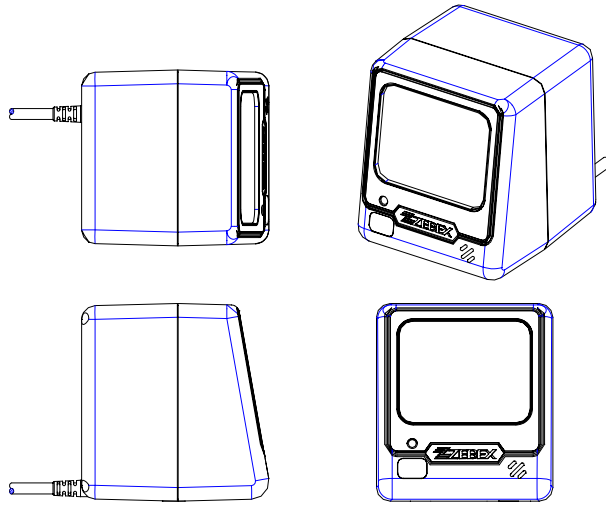








A-50M Omnidirectional Laser Scan Module

Standard Device



MODEL NO	P/N	Barcode	REMARK
A-50M_KP	880-5000KP-001		Keyboard wedge, PS/2
A-50M_RP	880-5000RP-001		RS-232C , DB-9 Female, DTE pin-out
A-50M_R9	880-5000R9-000		RS-232C , DB-9 female, DCE pin-out
A-50M_RN	880-5000RN-001		RS-232C , Free wire
A-50M_KA	880-5000KA-001		PC/AT/PS/2, 5 P DIN(M)+6P Mini Din(F)
A-50M_UB	880-5000UB-000		USB 1.1, Type A connector

Standard Cable Options

- Keyboard wedge connection for PS/2 compatible terminal

PIN-OUT CONFIGURATION			
P1-5DIN (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 Number: 880-5000KP-001



2. Keyboard wedge connection for PC/AT/PS/2 compatible terminal

PIN-OUT CONFIGURATION			
P1-5DIN (M)		P2-MINI DIN (F)	
DIN	FUNCTION	DIN	FUNCTION
1.	PC Clock	1.	KB Clock
2.	PC Data	2.	N.C.
3.	N.C.	3.	GND
4.	GND	4.	+5V
5.	+5V	5.	KB Clock
		6.	N.C.

Item Part Number: 880-5000KA-001

DIN 5(F) TO MINI DIN 6 (M)

PIN-OUT CONFIGURATION		
6P Male Mini Din		5P Male DIN
#1	←→	#2
#3	←→	#4
#4	←→	#5
#5	←→	#1

Item Part Number: MIS-003239-000

3. RS-232C interface uses detachable cable. Please select a suitable cable from the following options

DTE Pin-Out

DB-9 (F)	FUNCTION
2	TX
3	RX
7	CTS
8	RTS
5	GND
9	+5V Input

Item Part Number: 880-5000RP-001

Note: The power adaptor is necessary when pin 9 can't supply DC 5V of power to scanner.

DCE Pin-Out

DB-9 (F)	FUNCTION
2	RX
3	TX
7	RTS
8	CTS
5	GND
9	+5V input

Item Part Number: 880-5000R9-000

Without connector/Free wire

Wire Color	Function
Orange	RTS
Black	GND
Red	CTS
Green	RXD
White	VCC
Purple	TXD

Item Part Number: 880-5000RN-001

4. USB Interface

USB TYPE A Connector	Function
1.	VCC
2.	D-
3.	D+
4.	VSS

Item Part Number: 880-5000UB-001

NOTE:

- DTE: Data terminal equipment. Normal can direct connect to PC's com. port
- DCE: Data communication equipment.
- Special Order Requirement:
ZEBEX is capable of supplying special cable that is not listed in this guide, given that customers provide detailed pin configurations. In addition, the minimum order quantity of a special cable is 50 pcs.
- Length of the cable is 6.5 feet (2 meter).

Optional Accessories

Power Adapter



Part No.	Barcode Symbology	Plug	Output	Applicable Regions
11S-500050-001		UK Plug	5 VDC 1mA	United Kingdom, Scotland
11S-500051-001		US Plug	5VDC 1mA	North America, Japan, Taiwan
11S-500052-001		Australia Plug	5VDC 1mA	Australia
11S-500053-001		European Plug	5VDC 1mA	Europe, China, South East Asia, Middle East, South America