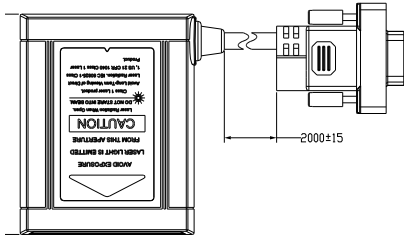


A-51M Single-Line Laser Scan Module

Standard Version

Standard Device



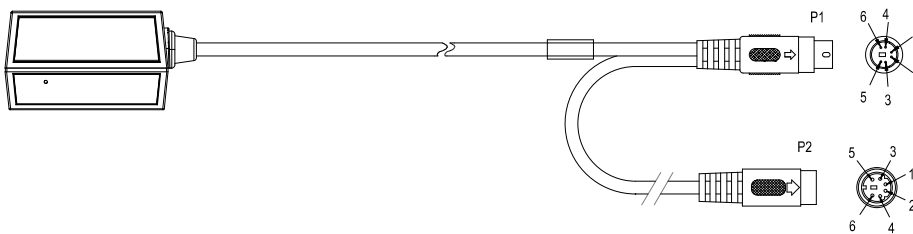
PIN-OUT CONFIGURATION			
1	+5V	2	RTS
3	CTS	4	TX
5	RX	6	KB_DATA
7	PC_CLK		READ_OUT
8	PC_DATA	9	KB_CLK
10	GND		TRIGGER

Barcode	P/N	Model No.	Remark
	880-5100KP-001	A-51M(K)	Standard device w/PS/2 cable
	880-5100RP-001	A-51M(R)	Standard device w/RS232 cable (DTE pin-out)
	880-5100RP-002	A-51M(R)	Standard device w/RS232 cable (DTE pin-out) w/trigger function
	880-5100UB-001	A-51M(U)	Standard device w/USB cable

Standard Cable Options

- Keyboard Wedge connection for K/PS2 compatible terminal

K TYPE MINI DIN(M)+ MINI DIN(F)

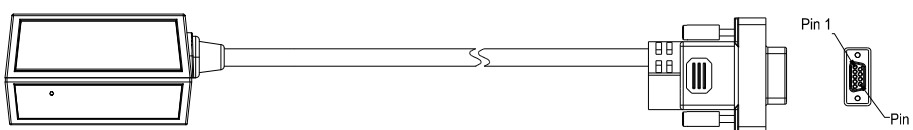


PIN-OUT CONFIGURATION			
MINI DIN (M)		MINI DIN(F)	
DIN	FUNATION	DIN	FUNATION
1	PC Data	1	KB Data
2	N.C.	2	N.C.
3	GND	3	GND
4	+5V	4	+5V
5	PC Clock	5	KB Clock
6	N.C.	6	N.C.

Item Part No	170-50K010-200	
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- RS-232C interface uses detachable cable
Please select a suitable cable from the following options

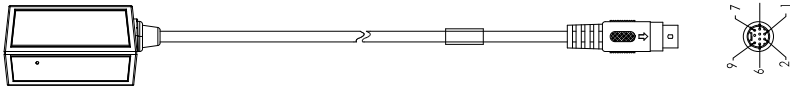
DTE Pin-Out



PIN-OUT CONFIGURATION			
2.	TX	7.	CTS
3.	RX	8.	RTS
5.	GND	9	+5V Input

Item Part No	170-50R445-200	
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RS-232 Interface with trigger function



PIN-OUT CONFIGURATION			
MINI DIN 9P (M)	FUNCTION	COLOR	IN/ OUT
1	TRIGGER	WHITE	IN
2	READ_OUT	PURPLE	OUT
4	CTS	ORANGE	IN
5	RTS	BROWN	OUT
6	RX	GREEN	IN
7	VIN	RED	-
8	TX	YELLOW	OUT
9	GND	BLACK	-


Item Part No	170-50R000-200	
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3. USB Interface with Type A detachable cable

USB TYPE A



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

Item Part No	170-50U030-200	
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NOTE:

1. Due to the fact that some machines do not strictly adhere to the IEEE standard for RS-232C communications, it is possible that our cable list does not contain a cable suitable for specific machine. It is possible to order these special cables from ZEBEX, under the conditions that the specific pin configuration details will be made available to ZEBEX and that a minimum order quantity may be respected.
2. The standard cable is black, straight and 2 meters (6.5 feet) in length.

Power Adapter

A-51M 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:

