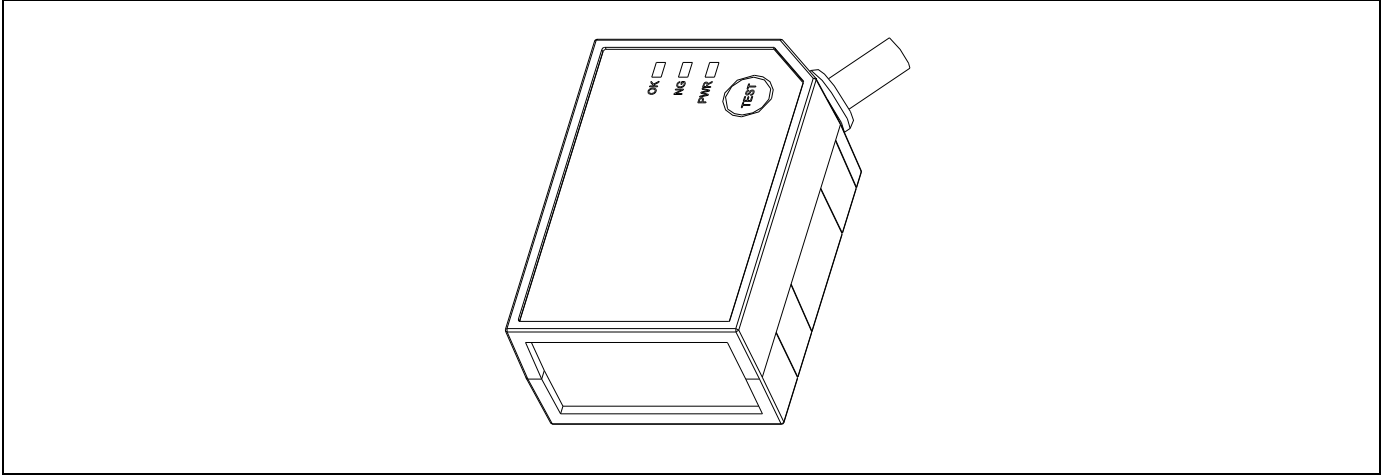


A-30M Miniature CCD Scan Module

Standard Device



BARCODE	MODEL NO.	PART NO.	REMARK
	A-30M (F)	880-3000FK-010	Standard device w/free connection (RS-45 10P10C) for multi-interface connection
	A-30M (R)	880-3000RP-010	Standard device w/RS-232 cable
	A-30M (U)	880-3000UB-010	Standard device w/USB cable
	A-30M (UR)	880-3000UR-010	Standard device w/USB virtual COM interface

Standard Cable Options

- The standard cable is black, straight, and 2 meters (6.5 feet) in length.
- The standard cable options include RS-45 10P10C, RS-232, HID USB, 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. Free interface – RS-45 10P10C for multi-interface connection

	PIN-OUT CONFIGURATION			
	Pin #	Function	Pin #	Function
	1	RTS_EIA	6	RX_EIA
	2	USB_D+	7	Trigger_In
	3	USB_D-	8	+5V Input
	4	GND	9	N.C.
5	CTS_EIA	10	TX_EIA	
Cable Part Number:	170-15M000-100			

2. RS-232 interface – Power adapter required if host can not provide sufficient power

DC Jack
Center Pin 1.3mm,
O.D=Ø3.5mm

Pin 1

Pin 9

PIN-OUT CONFIGURATION			
Pin #	Function	Pin #	Function
1	N.C.	6	N.C.
2	TX_EIA	7	CTS_EIA
3	RX_EIA	8	RTS_EIA
4	N.C.	9	+5V Input
5	GND		

Inner of DC-Jack: +5V DC
Outer of DC-Jack: GND

Cable Part Number: 170-15R445-200

3. HID USB /USB virtual COM interface

#1

#4

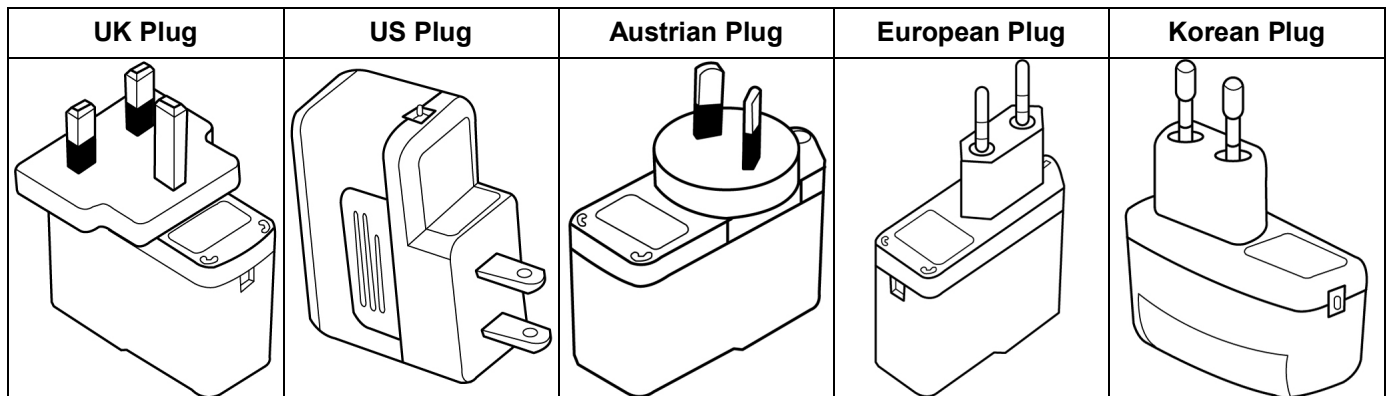
Pin #	Function
1	VBUS
2	D-
3	D+
4	VSS

Cable Part Number: 170-15U301-200

* Additional firmware installation is necessary for activating virtual COM interface.

Power Adapter

A-30M requires a minimum of 87mA 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:



* Except for European plugs, adaptors for other regions usually come with a replaceable plug.

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