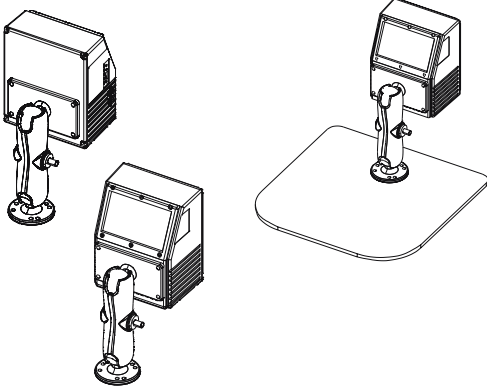


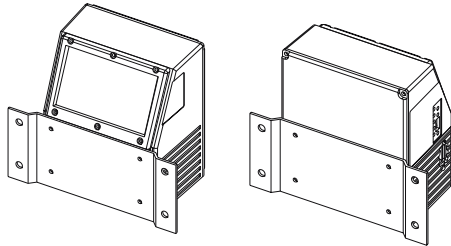
► Mounting Arm Kits

Mounting Arm

Base Plate



► Mounting Bracket

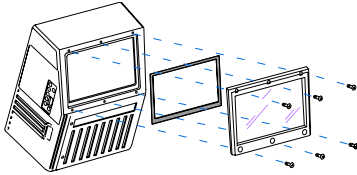


Front

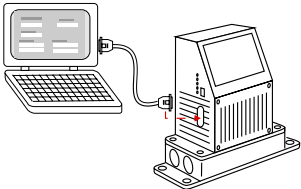
Back

► Replacement Window Kits

Glass and Plastic Options

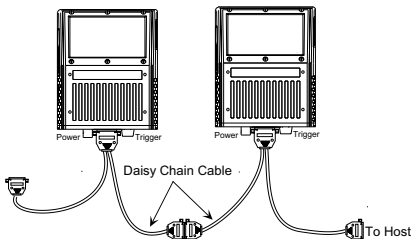


► Configuration Cable

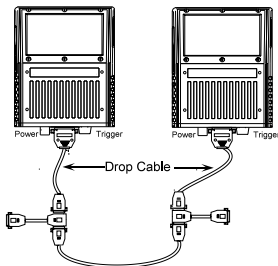


► Cable Options:

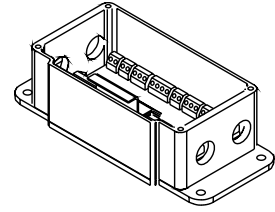
► Daisy Chain



► Multidrop

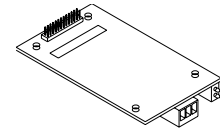


► IB-880 Interface Box

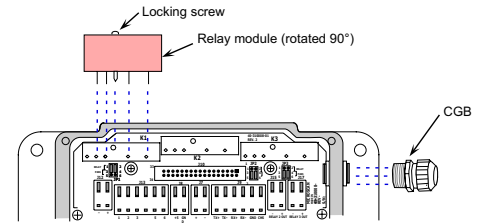


► Protocol Cards

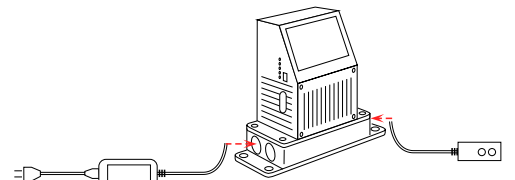
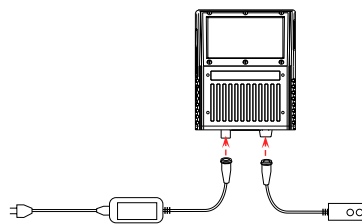
Profibus DP, DeviceNet, and Data Highway Plus



► Pluggable Relay Modules, Cable Grommet (CGB)

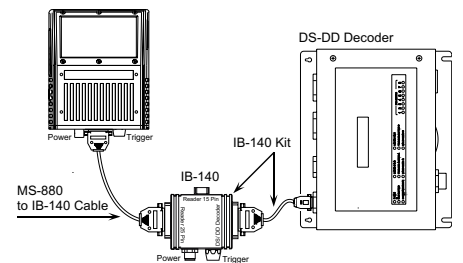


► Power & Trigger



Unterminated for wiring box configuration.

► MS-880 with Allen-Bradley Decoder and IB-140



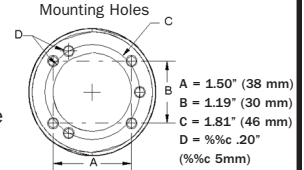
MS-880 ACCESSORIES

GENERAL ACCESSORIES

Accessory	Microscan Part Number	Description
IB-880 Interface Box	99-420003-01	The IB-880 interface box is an optional wiring accessory for the MS-880 scanner. The interface box houses the network protocol card, relay modules, and allows for hard wiring to many different devices.
CGB Cable Grommet	12-000130-01	The cable grommet secures all wires routing from the IB-880 to the external environment. One CGB comes with each IB-880 interface box purchase.
Replacement Window Kits		
Glass Window	98-000011-01	Glass or plastic windows are available. Glass is the standard option.
Plastic Window	98-000011-02	Plastic windows conform to food industry requirements.

MOUNTING OPTIONS

Mounting Arm/Adapter Kits		
MS-880 Kits	98-000018-01: 6" (152 mm) 98-000018-02: 4" (102 mm)	A highly adjustable mounting arm utilizing ball and socket connections. This allows the arm to be positioned in almost any direction. The arm is made from marine-grade, powder-coated aluminum.
IB-880 Kits	98-000017-01: 6" (152 mm) 98-000017-02: 4" (102 mm)	
Mounting Arm Base Plate	98-000046-01	Microscan base plate measures 12" by 12" (304 by 304 mm).
Mounting Plate	98-200037-01	Designed for scanners to be mounted to flat surfaces. The mounting plate extends beyond the scanner surface with through holes for easy mounting.



CABLE OPTIONS

Host Cable	61-000034-01	Female 25-pin Dsub connector to female 9-pin Dsub connector, 6' (1.8 m), RS-232 serial connection cable.
Configuration Cable	61-000010-01	Female 9-pin Dsub connector to female 9-pin Dsub connector, 6' (1.8 m). Null modem cable connects between the scanner's configuration port and PC.
Daisy Chain Cable	61-130029-01	Allows scanners to be connected in a daisy chain configuration. Requires 1 cable per scanner.
MS-880 to IB-140 cable	61-330008-04 (terminated) 61-330008-05 (unterminated)	Allows a scanner to be connected to an IB-140, 20' (6m).
IB-140 Kit	98-100016-01 (DS1A or DD1A) 98-000031-01 (DS4A or DD4A)	IB-140 kit includes a cable and IB-140 interface box. The IB-140 interface box allows connectivity to an Allen-Bradley DS-DD decoder.
MS-880 Drop Cable	61-300024-02	Allows MS-880 to be connected to a multidrop network. Requires 1 cable per scanner. For full multidrop configuration see MS-5000.

POWER & SENSOR OPTIONS

Object Detector	99-000004-01 (terminated) 99-000004-02 (unterminated)	Sensing distance is 1 to 10' (up to 3 m). Sensor can be connected directly into the trigger port or wired into the IB-880 interface box.
Power Supply	97-100004-11 (US, terminated) 97-100004-12 (Euro, terminated) 97-100004-13 (US, unterminated) 97-100004-14 (Euro, unterminated)	Universal input power supply, 24 Volt DC, 50 watt, table top power supply.

INTERNAL ACCESSORIES

Protocol Cards		
Profibus DP	98-0000009-02	Profibus DP: Industrialized RS-485 protocol.
DeviceNet	98-0000009-03	DeviceNet: Industrialized CAN based open protocol.
DataHighway Plus	98-0000009-04	DataHighway Plus: Allen-Bradley industrial protocol.
Relay Modules		
120 VAC	98-000013-01	Pluggable relay modules are available for controlling AC or DC voltage, and can handle up to 3 amps of current. The IB-880 interface box houses the relays, and is compatible with series 70 SM package size.
240 VAC	98-000013-02	
24 VDC	98-000013-03	

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