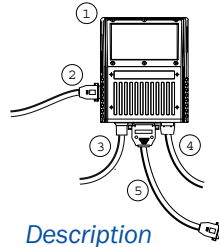


MS-880 (STAND ALONE) - CONFIGURATION



STAND ALONE

A single scanner is connected directly to the host. This is the basic set up for a single MS-880.



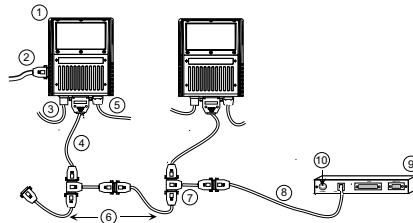
System Matrix

Product	Reference No.	Description
(1) MS-880	FIS-0880-0001	Scanner; industrial, long range
(2) Configuration Cable	61-000010-01	Serial, female 9-pin dsub connector to female 9-pin dsub connector, 6' (1.8 m)
(3) Power Supply	97-100004-11 (110V) 97-100004-12 (220V)	60 watt with MicroChange connector
(4) Object Detector	99-000004-01	Photo electric sensor
(5) Comm Cable*	61-000034-01	Serial, female 25-pin dsub connector to female 9-pin dsub connector, 6' (1.8 m)
Mounting Arm/Adapter Kit	98-000018-01 98-000018-02	6" (152 mm) mounting kit 4" (102 mm) mounting kit
Flat Mounting Plate	98-200037-01	For direct mount to flat surfaces
ESP-MP™ Software & User Manual CD	37-000001-01	Windows configuration software & all digital user manuals
24-Hour Assurance	COV-0880-NX	24-hr guarantee for replacement scanner/1 yr. term

*If using another communications cable, make certain it does not have RTS/CTS connected to the host.

MULTIDROP

Up to 50 scanners can be connected in this set up linked to a concentrator or controller, such as the MS-5000. The concentrator sends data to the host.

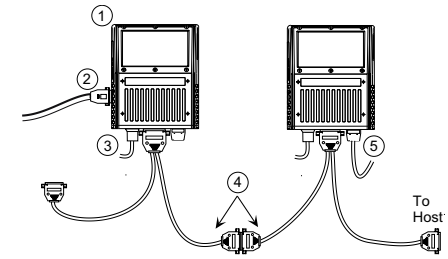


System Matrix

Product	Reference No.	Description
(1) MS-880	FIS-0880-0001	Scanner; industrial, long range
(2) Configuration Cable	61-000010-01	Serial, female 9-pin dsub connector to female 9-pin dsub connector, 6' (1.8 m)
(3) Power Supply	97-100004-11 (110V) 97-100004-12 (220V)	60 watt with MicroChange connector
(4) MS-880 Drop Cable	61-300024-02	T-cable to MS-880 cable
(5) Object Detector	99-000004-01	Photo electric sensor
(6) Trunk Cable	61-340002-10	Connects T-cables together
(7) Connector T Cable	61-340004-02	Junction cable to connect scanners
(8) Concentrator to Connector T Cable	61-340001-10	Connects concentrator to T-cable junction
(9) MS-5000	FIS-5000-000X	Concentrator
(10) MS-5000 Power Supply	97-100004-01 (110V) 97-100004-02 (220V)	Power supply for MS-5000
Mounting Arm/Adapter Kit	98-000018-01 98-000018-02	6" (152 mm) mounting kit 4" (102 mm) mounting kit
Flat Mounting Plate	98-200037-01	For direct mount to flat surfaces
ESP-MP™ Software & User Manual CD	37-000001-01	Windows configuration software & all digital user manuals
24-Hour Assurance	COV-0880-NX	24-hr guarantee for replacement scanner/1 yr. term

DAISY CHAIN

A master scanner is linked directly to the host. Slave scanners (up to 9) are linked in tandem. Data is sent from each scanner directly to the host.

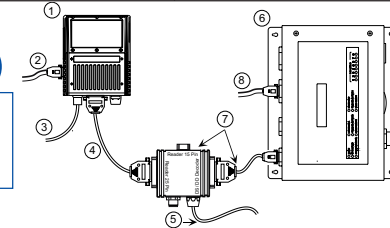


System Matrix

Product	Reference No.	Description
(1) MS-880	FIS-0880-0001	Scanner; industrial, long range
(2) Configuration Cable	61-000010-01	Serial, female 9-pin dsub connector to female 9-pin dsub connector, 6' (1.8 m)
(3) Power Supply	97-100004-11 (110V) 97-100004-12 (220V)	60 watt with MicroChange connector
(4) Daisy Chain Cable	61-130029-01	Serial, connects MS-880s, 6' (1.8 m)
(5) Object Detector	99-000004-01	Photo electric sensor
Mounting Arm/Adapter Kit	98-000018-01 98-000018-02	6" (152 mm) mounting kit 4" (102 mm) mounting kit
Flat Mounting Plate	98-200037-01	For direct mount to flat surfaces
ESP-MP™ Software & User Manual CD	37-000001-01	Windows configuration software & all digital user manuals
24-Hour Assurance	COV-0880-NX	24-hr guarantee for replacement scanner/1 yr. term

DS-DD DECODER

In this set up, scanner serves as an undecoded scan head paired with an Allen-Bradley DS-DD decoder.



System Matrix

Product	Reference No.	Description
(1) MS-880	FIS-0880-0001	Scanner; industrial, long range, one per decoder
(2) Configuration Cable	61-000010-01	Serial, female 9-pin dsub connector to female 9-pin dsub connector, 6' (1.8 m)
(3) Power Supply	97-100004-11 (110V) 97-100004-12 (220V)	60 watt with MicroChange connector
(4) MS-880 to IB-140 cable	61-330008-03	Connects the MS-880 to IB-140 interface box
(5) Object Detector	99-000004-01	Photo electric sensor
(6) DS-DD Decoder	Existing Equipment	Allen-Bradley decoder
(7) IB-140 Kit	98-100016-02 98-000031-01	Interface box & cable, 3' (.9 m) Interface box & cable, 3' (.9 m)
(8) Programming Cable	61-300026-02	Connects decoder aux. port to PC
Mounting Arm/Adapter Kit	98-000018-01 98-000018-02	6" (152 mm) mounting kit 4" (102 mm) mounting kit
Flat Mounting Plate	98-200037-01	For direct mount to flat surfaces
ESP-MP™ Software & User Manual CD	37-000001-01	Windows configuration software & all digital user manuals
24-Hour Assurance	COV-0880-NX	24-hr guarantee for replacement scanner/1 yr. term