MS-890 - CONFIGURATION

OMRON
MICROSCAN
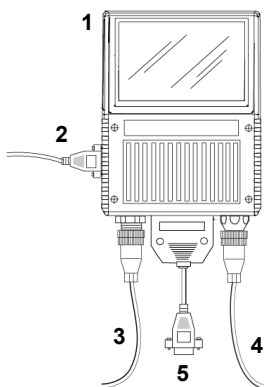
Stand-Alone

This is the basic setup for a single MS-890. **Note:** For information about configuring the MS-890 with wiring box, see Omron Microscan's Product Pricing Catalog.
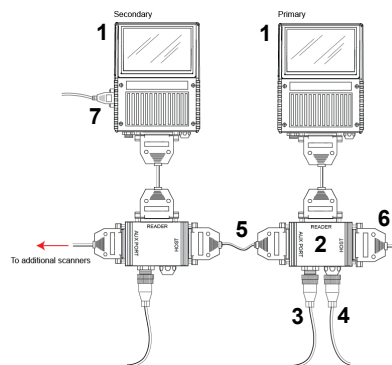
System Matrix

Product	Part Number	Description
(1) MS-890	FIS-0890-0001G	Industrial Automation Scanner
(2) Configuration Cable	61-000010-02	Serial, 9-pin socket to 9-pin socket, 6 ft.
(3) Power Supply	97-000012-02	90-264 VAC 24VDC USA/Euro plug
(4) Object Detector	99-000004-01	Package Detector, Std. Diffuse, 120 in. Range, 4-pin plug
(5) Comm./Serial Cable	61-000034-02	25-pin socket to 9-pin socket, 6 ft.

Daisy Chain

A primary scanner is linked directly to the host computer. Secondary scanners are linked in tandem. Data is sent from each secondary scanner to the primary scanner, and from the primary scanner to the host.
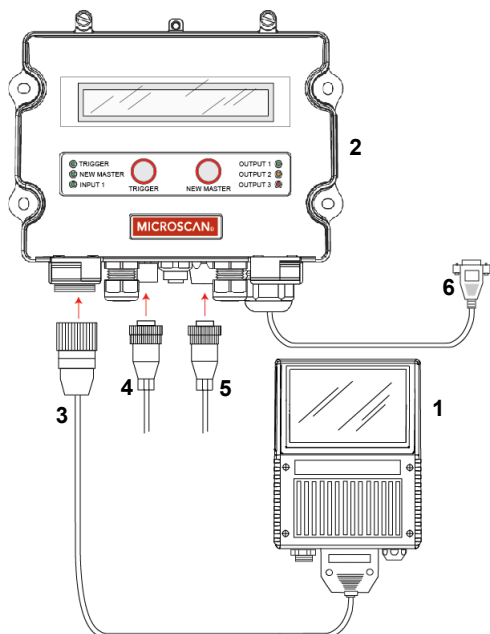
System Matrix

Product	Part Number	Description
(1) MS-890	FIS-0890-0001G	Industrial Automation Scanner
(2) IB-150 Kit	98-000040-02	IB-150 Interface and Reader Cable, 6 ft.
(3) Power Supply	97-000012-02	90-264 VAC 24VDC USA/Euro plug
(4) Object Detector	99-000004-01	Package Detector, Std. Diffuse, 120 in. range, 4-pin plug
(5) Daisy Chain Cable	61-100029-03	Cable, IB-150 to IB-150, 1 ft. (0.3 meters)
(6) IB-150 Host Cable	61-000034-02	25-pin socket to 9-pin socket, 6 ft.
(7) Configuration Cable	61-000010-02	Serial, 9-pin socket to 9-pin socket, 6 ft.

Stand-Alone with MS-Connect 210

This is the basic setup for a single MS-890 and an MS-Connect 210 Connectivity Box.

System Matrix

Product	Part Number	Description
(1) MS-890	FIS-0890-0001G	Industrial Automation Scanner
(2) MS-Connect 210	FIS-0210-000XG	Connectivity Box
(3) Reader Cable *or*	61-000122-01	MS-890 to MS-Connect 210 cable, Host RS-422/485, 6 ft.
Reader Cable	61-000123-01	MS-890 to MS-Connect 210 cable, Host RS-232, Aux. RS-232, 6 ft.
(4) Power Supply	97-000012-02	90-264 VAC, 24VDC, USA/Euro plug
(5) Object Detector	99-000017-02	Photo Sensor, Visible, NPN, Light On
(6) Host Cable	61-000105-01	MS-Connect 210 to host, user-stripped to 9-pin (included)