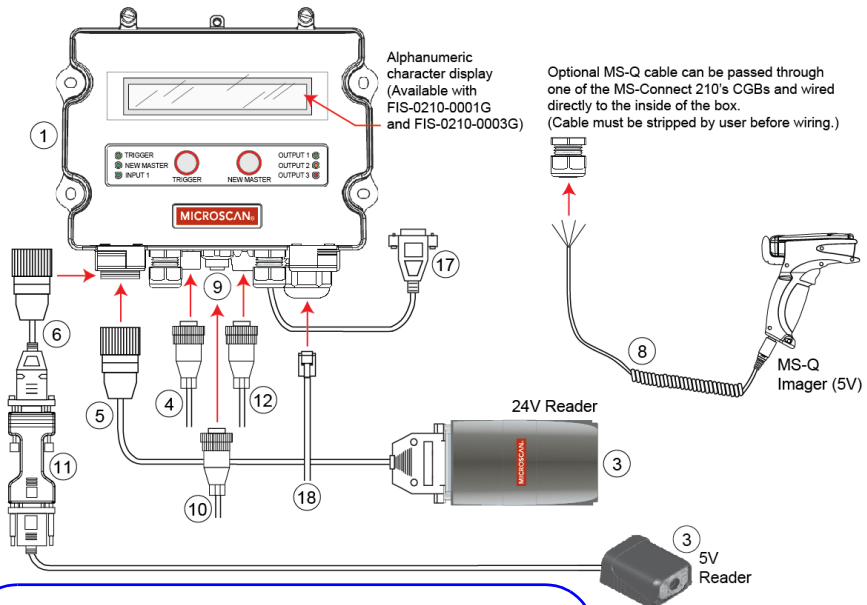


# MS-Connect 210 - CONFIGURATION



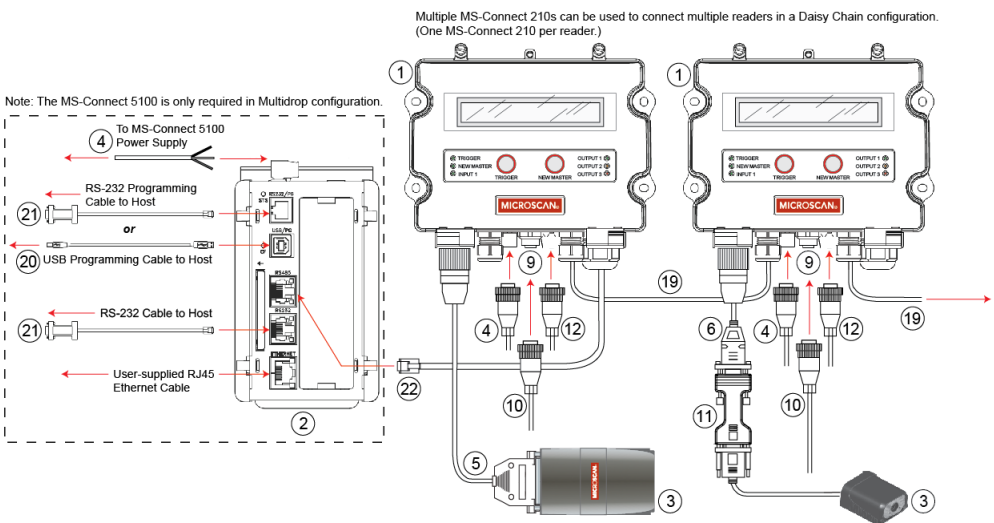
## Stand-Alone Options

These are the setup options for one MS-Connect 210 and one 10-28V or 5V reader. The MS-Connect 210 can communicate serially or via Ethernet.



## Multidrop / Daisy Chain Options

These are the setup options for an MS-Connect 5100, multiple MS-Connect 210s, and multiple readers in a Multidrop network, or multiple MS-Connect 210s and readers in a Daisy Chain configuration.



Product	Part Number	Description
(1) MS-Connect 210	FIS-0210-0001G FIS-0210-0002G FIS-0210-0003G	Connectivity Box with Display Connectivity Box Connectivity Box with Display and Ethernet
(2) MS-Connect 5100	FIS-5100-0001G	Enhanced Multidrop Concentrator; required for Multidrop configuration only
(3) Omron Microscan Reader	FIS-XXXX-XXXXG	Any Omron Microscan 10-28V or 5V reader
(4) Power Supply	97-000012-02	24V power supply
(5) Reader Cable (10-28V readers)	61-000122-01	19-pin to 25-pin cable, Host RS-422/485
	61-000123-01	19-pin to 25-pin cable, Host RS-232, Aux RS-232
	61-000124-01	19-pin to 25-pin cable, Ethernet (Quadrus EZ only)
(6) Reader Cable (5V readers and MS-9)	61-000127-02	19-pin to 15-pin cable, Host RS-232 (IC-332 not required with MS-9)
	61-000139-01	19-pin to 15-pin cable, Host RS-422/485 (IC-332 not required with MS-9)
(7) Reader Cable (MS-820 only; not shown)	61-000121-02	19-pin to 15-pin cable, Host RS-232 (IC-332 not required)
	61-000138-01	19-pin to 15-pin cable, Host RS-422/485 (IC-332 not required)
(8) MS-Q Reader Cable (optional)	61-000066-02	Coiled RS-232 cable (MS-Q only); must be stripped by user before wiring
(9) Internal Ethernet Cable (optional)	61-000128-01	8-pin M12 external Micro-Change to RJ45 Ethernet module connector
(10) MS-Connect 210 Industrial Ethernet Cable (optional)	User-supplied	Industrial Ethernet cable; 8-pin M12 Micro-Change connector
(11) IC-332 (5V readers)	FIS-0001-0035G	Power Adapter
(12) Object Detector (optional)	99-000017-02	Photo-electric sensor
(13) MS-Connect 210 Pluggable Relay Module (optional; not shown)	98-000013-04	120VAC, Series 70, Type SM
(14) MS-Connect 210 Pluggable Relay Module (optional; not shown)	98-000013-05	240VAC, Series 70, Type SM
(15) MS-Connect 210 Pluggable Relay Module (optional; not shown)	98-000013-06	24VDC, Series 70, Type SM
(16) DIN Rail Mounting Kit (optional; not shown)	98-000093-01	Mounting option
(17) MS-Connect 210 Host Cable	61-000105-01	Pre-stripped to 9-pin cable
(18) MS-Connect 210 Ethernet Cable (optional)	User-supplied	Ethernet cable; RJ45 connector
(19) MS-Connect 210 Multidrop Cable/Daisy Chain Cable	User-supplied	Must be stripped by user and wired to MS-Connect 210 RS-422 terminal blocks
(20) MS-Connect 5100 Programming Cable	61-000112-01	USB, standard Type A to Type B, 6 ft.
(21) MS-Connect 5100 Host Cable	61-000108-01	9-pin to RJ12, 6 ft.
(22) MS-Connect 5100 Concentrator Cable	User-supplied	User-stripped to RJ45