

SFP & Stacking Accessories

Fiber Transceivers

Meraki Product ID	Standard	Wavelength (nm)	Fiber Type	Fiber Description	Core / Diameter	Jacket Color	Max Distance	Data Rate	Compatibility
MA-SFP-1GB-SX	1000BASE-SX	850	MMF	OM1	62.5 μm / 125 μm	Orange	220m	Gigabit	MX84/ MX100 MX250/ MX400 MX450/ MX600
MA-SFP-1GB-SX	1000BASE-SX	850	MMF	OM2	50 μm / 125 μm	Orange	550m	Gigabit	MS120 Series
MA-SFP-1GB-SX	1000BASE-SX	850	MMF	OM3	50 μm / 125 μm	Aqua	550m	Gigabit	MS125 Series MS210 Series
MA-SFP-1GB-SX	1000BASE-SX	850	MMF	OM4	50 μm / 125 μm	Aqua	1km	Gigabit	MS225 Series MS250 Series
MA-SFP-1GB-LX10	1000BASE-LX10	1310	SMF	OS1/OS2	9 μm / 125 μm	Yellow	10km	Gigabit	MS350 Series
MA-SFP-1GB-LX10	1000BASE-LX10	1310	MMF	with LC mode-conditioning cable		Yellow/Orange	550m	Gigabit	MS355 Series MS410 Series MS425 Series
MA-SFP-1GB-TX	1000BASE-T	N/A	N/A	N/A	N/A	N/A	100m	Gigabit	
MA-SFP-10GB-SR	10GBASE-SR	850	MMF	OM1	62.5 μm / 125 μm	Orange	26m	10 Gigabit	MX250/ MX400 MX450/ MX600
MA-SFP-10GB-SR	10GBASE-SR	850	MMF	OM2	50 μm / 125 μm	Orange	82m	10 Gigabit	MS125 Series MS225 Series MS250 Series
MA-SFP-10GB-SR	10GBASE-SR	850	MMF	OM3	50 μm / 125 μm	Aqua	300m	10 Gigabit	MS350 Series MS355 Series MS410 Series
MA-SFP-10GB-SR	10GBASE-SR	850	MMF	OM4	50 μm / 125 μm	Aqua	400m	10 Gigabit	MS425 Series
MA-SFP-10GB-LR	10GBASE-LR	1310	SMF	OS1/OS2	9 μm / 125 μm	Yellow	10km	10 Gigabit	
MA-SFP-10GB-LRM	10GBASE-LRM	1310	MMF	OM1	62.5 μm / 125 μm	Orange	220m	10 Gigabit	MS225 Series MS250 Series MS350 Series
MA-SFP-10GB-LRM	10GBASE-LRM	1310	MMF	OM2	50 μm / 125 μm	Orange	220m ¹	10 Gigabit	MS355 Series MS410 Series MS425 Series
MA-SFP-10GB-LRM	10GBASE-LRM	1310	MMF	OM3	50 μm / 125 μm	Aqua	220m	10 Gigabit	
MA-SFP-10GB-LRM	10GBASE-LRM	1310	SMF	OS1/OS2	9 μm / 125 μm	Yellow	300m	10 Gigabit	MX250/450/400/600 MS225/250 Series MS350/355 Series MS410/425 Series
MA-SFP-10GB-ER	10GBASE-ER	1550	SMF	OS1/OS2	9 μm / 125 μm	Yellow	40km	10 Gigabit	MX250/450 MS125 Series ² MS225/250 Series MS350/355 Series MS410/425 Series
MA-SFP-10GB-ZR	10GBASE-ZR	1550	SMF	OS1/OS2	9 μm / 125 μm	Yellow	80km	10 Gigabit	MX250/450 MS225/250 Series MS350/355 Series MS410/425 Series

¹ Modal bandwidth at 500MHz/km

² Please refer to the MS125 specifications for additional compatibility data

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MA-QSFP-40G-SR4	QSFP - MPO12	850nm	MMF	OM2, OM3, OM4	50 µm	Aqua	30m, 100m, 150m	40 Gigabit	MS355 Series MS425 Series MS450
MA-QSFP-40G-LR4	QSFP - LC	1310nm	SMF	OS1, OS2	G.652	Yellow	10Km	40 Gigabit	MS355 Series MS425 Series MS450
MA-QSFP-40G-CSR4	QSFP - MPO12	850nm	MMF	OM2, OM3, OM4	50 µm	Aqua	82m, 300m, 400m	40 Gigabit	MS355 Series MS425 Series MS450
MA-QSFP-40G-SR-BD	QSFP - Duplex LC	832-918nm	MMF	OM2, OM3, OM4	50 µm	Aqua	30m, 100m, 150m	40 Gigabit	MS355 Series MS425 Series MS450
MA-QSFP-100G-SR4	QSFP - MPO	850nm	MMF	OM3, OM4	50 µm	Beige	70m, 100m	100 Gigabit	MS450
MA-QSFP-100G-LR4	QSFP - LC	1310nm	SMF	OS1, OS2	G.652	Aqua	10km	100 Gigabit	MS450

Direct Attach

Meraki Product ID	Standard	Cable Length	Assembly Type	Data Rate	Compatibility
MA-CBL-TA-1M	10GSFP+Cu	1m	Passive Twinax	10 Gigabit	MX250/450 MS225/250 Series
MA-CBL-TA-3M	10GSFP+Cu	3m	Passive Twinax	10 Gigabit	MS350/355 Series MS410/425 Series

Stacking Cables

Meraki Product ID	Standard	Cable length	Assembly type	Data Rate	Compatibility
MA-CBL-40G-50CM	40GQSFP+Cu	50cm	QSFP+ passive Twinax cable assembly	40 Gigabit	MS210 Series MS225 Series
MA-CBL-40G-1M	40GQSFP+Cu	1m	QSFP+ passive Twinax cable assembly	40 Gigabit	MS250 Series MS350 Series
MA-CBL-40G-3M	40GQSFP+Cu	3m	QSFP+ passive Twinax cable assembly	40 Gigabit	MS410 Series MS425 Series
MA-CBL-100G-50CM	100GQSFP28	50cm	QSFP28 passive Twinax cable assembly	100 Gigabit	MS355 and MS450 Models
MA-CBL-100G-1M	100GQSFP28	1m	QSFP28 passive Twinax cable assembly	100 Gigabit	MS355 and MS450 Models
MA-CBL-100G-3M	100GQSFP28	3m	QSFP28 passive Twinax cable assembly	100 Gigabit	MS355 and MS450 Models