

# SFP Accessories

## Fiber Transceivers

Meraki Product ID	Standard	Wavelength (nm)	Fiber Type	Fiber Description	Core / Clad Diameter	Jacket Color	Max Distance	Data Rate	Meraki Product Compatibility
MA-SFP-1GB-SX	1000BASE-SX	850	MMF	OM1	62.5 um / 125 um	Orange	220m	Gigabit	MX 84/100/400/600, MS Series
MA-SFP-1GB-SX	1000BASE-SX	850	MMF	OM2	50 um / 125 um	Orange	550m	Gigabit	MX 84/100/400/600, MS Series
MA-SFP-1GB-SX	1000BASE-SX	850	MMF	OM3	50 um / 125 um	Aqua	550m	Gigabit	MX 84/100/400/600, MS Series
MA-SFP-1GB-SX	1000BASE-SX	850	MMF	OM4	50 um / 125 um	Aqua	1km	Gigabit	MX 84/100/400/600, MS Series
MA-SFP-1GB-LX10	1000BASE-LX10	1310	SMF	OS1/OS2	9 um / 125um	Yellow	10km	Gigabit	MX 84/100/400/600, MS Series
MA-SFP-1GB-LX10	1000BASE-LX10	1310	MMF	with LC mode-conditioning cable		Yellow/Orange	550m	Gigabit	MX 84/100/400/600, MS Series
MA-SFP-1GB-TX	1000BASE-T	N/A	N/A	N/A	N/A	N/A	100m	Gigabit	MX 84/100/400/600, MS Series
MA-SFP-10GB-SR	10GBASE-SR	850	MMF	OM1	62.5 um / 125 um	Orange	26m	10 Gigabit	MX 400/600, MS320/350/420
MA-SFP-10GB-SR	10GBASE-SR	850	MMF	OM2	50 um / 125 um	Orange	82m	10 Gigabit	MX 400/600, MS320/350/420
MA-SFP-10GB-SR	10GBASE-SR	850	MMF	OM3	50 um / 125 um	Aqua	300m	10 Gigabit	MX 400/600, MS320/350/420
MA-SFP-10GB-SR	10GBASE-SR	850	MMF	OM4	50 um / 125 um	Aqua	400m	10 Gigabit	MX 400/600, MS320/350/420
MA-SFP-10GB-LR	10GBASE-LR	1310	SMF	OS1/OS2	9 um / 125 um	Yellow	10km	10 Gigabit	MX 400/600, MS320/350/420
MA-SFP-10GB-LRM	10GBASE-LRM	1310	MMF	OM1	62.5 um / 125 um	Orange	220m	10 Gigabit	MS320/350/420
MA-SFP-10GB-LRM	10GBASE-LRM	1310	MMF	OM2	50 um / 125 um	Orange	220m <sup>1</sup>	10 Gigabit	MS320/350/420
MA-SFP-10GB-LRM	10GBASE-LRM	1310	MMF	OM3	50 um / 125um	Aqua	220m	10 Gigabit	MS320/350/420
MA-SFP-10GB-LRM	10GBASE-LRM	1310	SMF	OS1/OS2	9 um / 125 um	Yellow	300m	10 Gigabit	MX 400/600, MS320/350/420

<sup>1</sup> Modal bandwidth at 500MHz/km

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

## Direct Attach

Meraki Product ID	Standard	Cable Length	Assembly Type	Data Rate	Meraki Product Compatibility
MA-CBL-TA-1M	10GSFP+Cu	1m	Passive Twinax	10 Gigabit	MS320/350/420
MA-CBL-TA-1M	10GSFP+Cu	1m	Passive Twinax	1 Gigabit	MX84/100/400/600/MS220
MA-CBL-TA-3M	10GSFP+Cu	3m	Passive Twinax	10 Gigabit	MS320/350/420
MA-CBL-TA-3M	10GSFP+Cu	3m	Passive Twinax	1 Gigabit	MX84/100/400/600/MS220

## Stacking Cables

Meraki Product ID	Standard	Cable length	Assembly type	Data Rate	Meraki Product Compatibility
MA-CBL-40G-50CM	40GQSFP+Cu	50cm	QSFP+ passive Twinax cable assembly	40 Gigabit	MS350/410/420
MA-CBL-40G-1M	40GQSFP+Cu	1m	QSFP+ passive Twinax cable assembly	40 Gigabit	MS350/410/420
MA-CBL-40G-3M	40GQSFP+Cu	3m	QSFP+ passive Twinax cable assembly	40 Gigabit	MS350/410/420