

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 MS120 Series MS125 Series MS210 Series MS225 Series MS250 Series MS350 Series MS355 Series MS390 Series MS410 Series MS425 Series
MA-SFP-1GB-SX	1000BASE-SX	850	MMF	OM2	50 μm / 125 μm	Orange	550m	Gigabit	
MA-SFP-1GB-SX	1000BASE-SX	850	MMF	OM3	50 μm / 125 μm	Aqua	550m	Gigabit	
MA-SFP-1GB-SX	1000BASE-SX	850	MMF	OM4	50 μm / 125 μm	Aqua	1km	Gigabit	
MA-SFP-1GB-LX10	1000BASE-LX10	1310	SMF	OS1/OS2	9 μm / 125 μm	Yellow	10km	Gigabit	
MA-SFP-1GB-LX10	1000BASE-LX10	1310	MMF	with LC mode-conditioning cable		Yellow/Orange	550m	Gigabit	
MA-SFP-1GB-TX	1000BASE-T	N/A	N/A	N/A	N/A	N/A	100m	Gigabit	All except MS390
MA-SFP-10GB-SR	10GBASE-SR	850	MMF	OM1	62.5 μm / 125 μm	Orange	26m	10 Gigabit	MX250/ MX400 MX450/ MX600 MS125 Series MS225 Series MS250 Series MS350 Series MS355 Series MS390 Series MS410 Series MS425 Series
MA-SFP-10GB-SR	10GBASE-SR	850	MMF	OM2	50 μm / 125 μm	Orange	82m	10 Gigabit	
MA-SFP-10GB-SR	10GBASE-SR	850	MMF	OM3	50 μm / 125 μm	Aqua	300m	10 Gigabit	
MA-SFP-10GB-SR	10GBASE-SR	850	MMF	OM4	50 μm / 125 μm	Aqua	400m	10 Gigabit	
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	
MA-SFP-10GB-LRM	10GBASE-LRM	1310	MMF	OM2	50 μm / 125 μm	Orange	220m ¹	10 Gigabit	MS225 Series MS250 Series MS350 Series MS355 Series MS390 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	
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 MS350/355/390 Series MS410/425 Series
MA-SFP-10GB-ER ²	10GBASE-ER	1550	SMF	OS1/OS2	9 μm / 125 μm	Yellow	40km	10 Gigabit	MX250/450 MS125 Series 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

Fiber Transceivers

Meraki Product ID	Standard	Wavelength (nm)	Fiber Type	Fiber Description	Core / Clad Diameter	Jacket Color	Max Distance	Data Rate	Compatibility
MA-QSFP-40G-SR4	QSFP - MPO12	850nm	MMF	OM2, OM3, OM4	50 μm	Aqua	30m, 100m, 150m	40 Gigabit	MS355 Series MS390 series MS425 Series MS450
MA-QSFP-40G-LR4	QSFP - LC	1310nm	SMF	OS1, OS2	G.652	Yellow	10Km	40 Gigabit	MS355 Series MS390 Series MS425 Series
MA-QSFP-40G-CSR4	QSFP - MPO12	850nm	MMF	OM2, OM3, OM4	50 μm	Aqua	82m, 300m, 400m	40 Gigabit	MS355 Series MS390 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 MS390 Series MS425 Series 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 MS350/355 Series
MA-CBL-TA-3M	10GSFP+Cu	3m	Passive Twinax	10 Gigabit	MS390 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

Stacking Cables

Meraki Product ID	Standard	Cable length	Assembly type	Data Rate	Compatibility
MA-CBL-120G-50CM	120GQSFP28	0.5m	QSFP28 passive Twinax cable assembly	120 Gigabit	MS390 Series
MA-CBL-120G-1M	120GQSFP28	1m	QSFP28 passive Twinax cable assembly	120 Gigabit	
MA-CBL-120G-3M	120GQSFP28	3m	QSFP28 passive Twinax cable assembly	120 Gigabit	

StackPower Cables

Meraki Product ID	Cable length	Assembly type	Data Rate	Compatibility
MA-CBL-SPWR-30CM	0.3m	QSFP28 StackPower Twinax cable assembly	100 Gigabit	MS390 Series
MA-CBL-SPWR-150CM	1.5m	QSFP28 StackPower Twinax cable assembly	100 Gigabit	

Uplink Modules

Meraki Product ID	Description	Compatibility
MA-MOD-8x10G	8-port 1/10G SFP+ Uplink module	MS390 Series
MA-MOD-4x10G	4-port 1/10G SFP+ Uplink module	
MA-MOD-2x40G	2-port 40G QSFP+ Uplink module	