

# 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 <sup>1</sup>	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 <sup>2</sup>	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

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

<sup>2</sup> 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 MS 125/225/250 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	NA	0.5m	0.5m Cisco Meraki 120G stack cable	120 Gigabit	MS390 Series
MA-CBL-120G-1M	NA	1m	1m Cisco Meraki 120G stack cable	120 Gigabit	
MA-CBL-120G-3M	NA	3m	3m Cisco Meraki 120G stack cable	120 Gigabit	

### StackPower Cables

Meraki Product ID	Cable length	Compatibility
MA-CBL-SPWR-30CM	0.3m	MS390 Series
MA-CBL-SPWR-150CM	1.5m	

### 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	