

产品选型指导

配件



光纤跳线/ 光纤法兰盒/ 光纤衰减器

产品名称	光纤连接器	多模式	单模式	直径	光缆长度
FPC-SCSC-MM3M	SC / SC	•		62.5/125 μm	3 m
FPC-SCSC-SS3M	SC / SC		•	9/125 μm	3 m
FPC-SCLC-MM3M	SC / LC	•		62.5/125 μm	3 m
FPC-SCLC-SS3M	SC / LC		•	9/125 μm	3 m
FPC-SCST-MM3M	SC / ST	•		62.5/125 μm	3 m
FPC-SCST-SS3M	SC / ST		•	9/125 μm	3 m
FPC-LCLC-MM3M	LC / LC	•		62.5/125 μm	3 m
FPC-LCLC-SS3M	LC / LC		•	9/125 μm	3 m
FCA-SC-MM	SC / SC	•		62.5/125 μm	-
FCA-SC-SS	SC / SC		•	9/125 μm	-
FAT-LC-SS05	LC / LC		•	9/125 μm	5 db
FAT-LC-SS10	LC / LC		•	9/125 μm	10 db
FAT-LC-SS15	LC / LC		•	9/125 μm	15 db
FAT-LC-SS20	LC / LC		•	9/125 μm	20 db

导轨式电源

常规类型

产品名称	描述
DR-4512	45W DIN-Rail 12VDC/3.5A Power Supply with universal 100 to 240VAC input
DR-4524	45W DIN-Rail 24VDC/2A Power Supply with universal 100 to 240VAC input
DR-75-12	75W DIN-Rail 12VDC/6.3A Power Supply with universal 100 to 240VAC input
DR-75-24	75W DIN-Rail 24VDC/3.2A Power Supply with universal 100 to 240VAC input
DR-75-48	75W DIN-Rail 48VDC/1.6A Power Supply with universal 100 to 240VAC input
DR-120-12	120W DIN-Rail 12VDC/10A Power Supply with 100 to 120VAC / 220 to 240VAC input
DR-120-24	120W DIN-Rail 24VDC/5A Power Supply with 100 to 120VAC / 220 to 240VAC input
DR-120-48	120W DIN-Rail 48VDC/2.5A Power Supply with 100 to 120VAC / 220 to 240VAC input
SDR-240-48	240W DIN-Rail 48VDC/5A Power Supply with 100 to 240VAC input
SDR-480-48	480W DIN-Rail 48VDC/10A Power Supply with 100 to 240VAC input

扩展类型, -40~75 °C

产品名称	描述
DRP024V060W1BN	60W DIN-Rail 24VDC/2.5A Power Supply with universal 100 to 240VAC input,extended type
DRP024V120W1BN	120W DIN-Rail 24VDC/5A Power Supply with universal 100 to 240VAC input,extended type
DRP024V240W1BN	240W DIN-Rail 24VDC/10A Power Supply with universal 100 to 240VAC input,extended type
DRP024V480W1BN	480W DIN-Rail 24VDC/20A Power Supply with universal 100 to 240VAC input,extended type
DRP048V060W1BN	60W DIN-Rail 48VDC/1.25A Power Supply with universal 100 to 240VAC input,extended type
DRP048V120W1BN	120W DIN-Rail 48VDC/2.5A Power Supply with universal 100 to 240VAC input,extended type
DRP048V240W1BN	240W DIN-Rail 48VDC/5A Power Supply with universal 100 to 240VAC input,extended type
DRP048V480W1BN	480W DIN-Rail 48VDC/10A Power Supply with universal 100 to 240VAC input,extended type



产品选型指导



电源线 (导轨安装电源)

产品名称	描述
PCF-AU	Power Cord with Ferrule terminal, AU plug
PCF-UK	Power Cord with Ferrule terminal, UK plug
PCF-US	Power Cord with Ferrule terminal, US plug
PCF-EU	Power Cord with Ferrule terminal, EU plug
PCF-JP	Power Cord with Ferrule terminal, JP plug

电源适配器

产品名称	描述
PAA-121000	12VDC/1000mA 12W Power Adapter with universal 100 to 240VAC input, US plug
PAE-121000	12VDC/1000mA 12W Power Adapter with universal 100 to 240VAC input, EU plug
PAA-482500	48VDC/2500mA 120W Power Adapter with universal 100 to 240VAC input, US power cord
PAE-482500	48VDC/2500mA 120W Power Adapter with universal 100 to 240VAC input, EU power cord
PAA-502400	50VDC/2400mA 120W Power Adapter with universal 100 to 240VAC input, US power cord
PAE-502400	50VDC/2400mA 120W Power Adapter with universal 100 to 240VAC input, EU power cord

M12/23线缆, M12/23接头

产品名称	描述	线缆长度
M12C-4M4M-300	4-pin M12 Male to 4-pin M12 Male IP-67 Ethernet Cable, 3m, A-coding	3 m
M12C-4M4F-1000	4-pin M12 Male to 4-pin M12 Female IP-67 Ethernet Cable, 10m, A-coding	10 m
M12C-4M4F-3000	4-pin M12 Male to 4-pin M12 Female IP-67 Ethernet Cable, 30m, A-coding	30 m
M12C-4MRJ-300	4-pin M12 Male to RJ45 plug Ethernet Cable, 3m, A-coding	3 m
M12C-4M4M-300D	4-pin M12 Male to 4-pin M12 Male IP-67 Ethernet Cable, 3m, D-coding	3 m
M12C-4M4F-1000D	4-pin M12 Male to 4-pin M12 Female IP-67 Ethernet Cable, 10m, D-coding	10 m
M12C-4M4F-3000D	4-pin M12 Male to 4-pin M12 Female IP-67 Ethernet Cable, 30m, D-coding	30 m
M12C-4MRJ-300D	4-pin M12 Male to 4-pin RJ45 Plug Ethernet Cable, 3m, D-coding	3 m
M12C-5MDB9-300	5-pin M12 Male to DB9 console Cable, 3m, A-coding	3 m
M12C-5M00-300	5-pin M12 Male to Tin-plated Bare Wire Power Cable, 3m, A-coding	3 m
M12C-5M5F-1000	5-pin M12 Male to 5-pin M12 Female IP-67 Cable, 10m, A-coding	10 m
M12C-5M5F-3000	5-pin M12 Male to 5-pin M12 Female IP-67 Cable, 30m, A-coding	30 m
M12C-8MRJ-300	8-pin M12 Male to RJ45 plug Ethernet Cable, 3m, A-coding	3 m
M12C-8M8M-300	8-pin M12 Male to 8-pin M12 Male IP-67 Ethernet Cable, 3m, A-coding	3 m
M12C-8M8F-1000	8-pin M12 Male to 8-pin M12 Female IP-67 Ethernet Cable, 10m, A-coding	3 m
M12C-8M8F-3000	8-pin M12 Male to 8-pin M12 Female IP-67 Ethernet Cable, 30m, A-coding	3 m
M23C-5M00-300	5-pin M23 Male to Tin-plated Bare Wire Power Cable, 3m, A-coding	3 m
M12P-4MD	4-pin M12 Male Assembled Plug, Soldering type, D-coding	-
M12P-5MA	5-pin M12 Male Assembled Plug, Soldering type, A-coding	-
M12P-5FA	5-pin M12 Female Assembled Plug, Soldering type, A-coding	-
M12P-8MA	8-pin M12 Male Assembled Plug, Soldering type, A-coding	-
M12P-8FA	8-pin M12 Female Assembled Plug, Soldering type, A-coding	-
M12P-4MD-C	4-pin M12 Male Assembled Plug, IDC type, D-coding	-
M12P-5MA-C	5-pin M12 Male Assembled Plug, IDC type, A-coding	-
M12P-5FA-C	5-pin M12 Female Assembled Plug, IDC type, A-coding	-
M12P-8MA-C	8-pin M12 Male Assembled Plug, IDC type, A-coding	-
M12P-8FA-C	8-pin M12 Female Assembled Plug, IDC type, A-coding	-
M23P-5MA	5-pin M23 Male Assembled Plug, Soldering type, A-coding	-
M23P-5MAR	5-pin M23 Male Assembled Plug, Screw type, A-coding, right angled	-

产品选型指导



RF磁性天线		
产品名称	描述	线缆长度
RFB-M2-150	N Female Magnetic WLAN RF Antenna Base, Cable length 1.5m, with SMA Male RS connector	1.5 m
RFB-M2-1000	N Female Magnetic WLAN RF Antenna Base, Cable length 10m, with SMA Male RS connector	10 m



天线馈线		
产品名称	描述	线缆长度
RFC-SFR-SMR-1000	Low loss RF Cable, Cable length 10m, RP-SMA Female RS to RP-SMA Male connector	10 m
RFC-SF-SMR-150	Low loss RF Cable, Cable length 1.5m, SMA Female to RP-SMA Male connector	1.5 m
RFC-SM-SMR-150	Low loss RF Cable, Cable length 1.5m, SMA Male to RP-SMA Male connector	1.5 m
RFC-NM-SMR-150	Low loss RF Cable, Cable length 1.5m, N Male to RP-SMA Male connector	1.5 m
RFC-NM-SMR-500	Low loss RF Cable, Cable length 5m, N Male to RP-SMA Male connector	5m
RFC-NM-SMR-1000	Low loss RF Cable, Cable length 10m, N Male to RP-SMA Male connector	10 m
RFC-NF-NM-50	Low loss RF Cable, Cable length 0.5m, N Female to N Male connector	0.5 m
RFC-NF-NM-500	Low loss RF Cable, Cable length 5m, N Female to N Male connector	5 m
RFC-NF-NM-1000	Low loss RF Cable, Cable length 10m, N Female to N Male connector	10 m
RFC-NM-NM-150	Low loss RF Cable, Cable length 1.5m, N Male to N Male connector	1.5m

RF浪涌保护器	
产品名称	描述
RFP-NF-NM-WAG	High-power RF Surge Protector, 0~6GHz, N Female to N Male connector



户外型定向天线	
产品名称	描述
RFA-P12-WG	Outdoor High-gain Panel Antenna, 2.4GHz, 12dbi max, N Female connector
RFA-P14-WA	Outdoor High-gain Panel Antenna, 5GHz, 14dbi max, N Female connector



全向天线	
产品名称	描述
RFA-O7-NM-WG	Omni-directional High-gain Dipole Antenna, 2.4GHz, 7dBi max, N Male connector
RFA-O9-NM-WG	Omni-directional High-gain Dipole Antenna, 2.4GHz, 9dBi max, N Male connector
RFA-O5-NM-WA	Omni-directional High-gain Dipole Antenna, 5GHz, 5dBi max, N Male connector
RFA-O10-NM-WA	Omni-directional High-gain Dipole Antenna, 5GHz, 10dBi max, N Male connector
RFA-O12-NF-WA	Omni-directional High-gain Dipole Antenna, 5GHz, 12dBi max, N Female connector with wall-mount bracket
RFA-O8-NM-WAG	Omni-directional High-gain Dipole Antenna, 2.4/5GHz, 6/8dBi max, N Male connector

产品选型指导

配件
百兆以太网 SFP 模块



规格

	产品名称				
规格	SFP100-MM/-I	SFP100-SS30/-I	SFP100-SS60/-I	SFP100-SS100/-I	★SFP100-SS120/-I
光纤模式	multi-mode	single-mode	single-mode	single-mode	single-mode
传输距离	2 km	30 km	60 km	100 km	120 km
工作模式	0~70°C -40~85°C (-I model)	0~70°C -40~85°C (-I model)	0~70°C -40~85°C (-I model)	0~70°C -40~85°C (-I model)	0~70°C -40~85°C (-I model)
波长	1310 nm	1310 nm	1310 nm	1550 nm	1550 nm
光输出功率 9/125 μm 光纤 (上限. TX)	-	-8 dBm	0 dBm	0 dBm	5 dBm
光输出功率 9/125 μm 光纤 (下限. TX)	-	-15 dBm	-5 dBm	-5 dBm	0 dBm
光输出功率 62.5/125 μm 光纤 (上限 TX)	-14 dBm	-	-	-	-
光输出功率 62.5/125 μm 光纤 (下限 TX)	-20 dBm	-	-	-	-
光输出功率 50/125 μm 光纤 (上限 TX)	-14 dBm	-	-	-	-
光输出功率 50/125 μm 光纤 (下限 TX)	-23.5 dBm	-	-	-	-
光输入功率-下限 (灵敏度)	-31 dBm	-34 dBm	-35 dBm	-35 dBm	-35 dBm
光输入功率-上限 (饱和度)	-8 dBm	0 dBm	0 dBm	0 dBm	0 dBm
链路预算	7.5 dB	19 dB	30 dB	30 dB	35 dB

● 如果两个SFP收发器在短距离内相互连接，接收端收到的光功率大于SFP收发器的上限可输入功率时，请添加光衰减器，以避免链路衰减

订购信息

规格	描述	操作温度
SFP100-MM	100Mbps SFP optical transceiver, multi-mode / 2km, 1310nm	0 ~ 70°C
SFP100-MM-I	100Mbps SFP optical transceiver, multi-mode / 2km, 1310nm, industrial grade	-40 ~ 85°C
SFP100-SS30	100Mbps SFP optical transceiver, single-mode / 30km, 1310nm	0 ~ 70°C
SFP100-SS30-I	100Mbps SFP optical transceiver, single-mode / 30km, 1310nm, industrial grade	-40 ~ 85°C
SFP100-SS60	100Mbps SFP optical transceiver, single-mode / 60km, 1310nm	0 ~ 70°C
SFP100-SS60-I	100Mbps SFP optical transceiver, single-mode / 60km, 1310nm, industrial grade	-40 ~ 85°C
SFP100-SS100	100Mbps SFP optical transceiver, single-mode / 100km, 1550nm	0 ~ 70°C
SFP100-SS100-I	100Mbps SFP optical transceiver, single-mode / 100km, 1550nm, industrial grade	-40 ~ 85°C
SFP100-SS120	100Mbps SFP optical transceiver, single-mode / 120km, 1550nm	0 ~ 70°C
SFP100-SS120-I	100Mbps SFP optical transceiver, single-mode / 120km, 1550nm, industrial grade	-40 ~ 85°C

产品选型指导

配件

百兆单纤SFP模块



规格

	产品名称					
规格	SFP100B3-SS20/-I	SFP100B5-SS20/-I	SFP100B3-SS40/-I	SFP100B5-SS40/-I	SFP100B3-SS60/-I	SFP100B5-SS60/-I
光纤模式	single-mode	single-mode	single-mode	single-mode	single-mode	single-mode
传输距离	20 km	20 km	40 km	40 km	60 km	60 km
工作模式	0~70°C -40~85°C (-I model)	0~70°C -40~85°C (-I model)	0~70°C -40~85°C (-I model)	0~70°C -40~85°C (-I model)	0~70°C -40~85°C (-I model)	0~70°C -40~85°C (-I model)
波长	TX: 1310 nm RX: 1550 nm	TX: 1550 nm RX: 1310 nm	TX: 1310 nm RX: 1550 nm	TX: 1550 nm RX: 1310 nm	TX: 1310 nm RX: 1550 nm	TX: 1550 nm RX: 1310 nm
光输出功率 9/125 μm 光纤 (上限, TX)	-8 dBm	-8 dBm	0 dBm	0 dBm	0 dBm	0 dBm
光输出功率 9/125 μm 光纤 (下限, TX)	-14 dBm	-14 dBm	-8 dBm	-8 dBm	-5 dBm	-5 dBm
光输入功率-下限 (灵敏度)	-32 dBm	-32 dBm	-34 dBm	-34 dBm	-34 dBm	-34 dBm
光输入功率-上限 (饱和度)	0 dBm	0 dBm	0 dBm	0 dBm	0 dBm	0 dBm
链路预算	18 dB		26 dB		29 dB	

● SFP100B3和SFP100B5需配对使用

订购信息

产品名称	描述	操作温度
SFP100B3-SS20	100Mbps SFP optical transceiver, single-mode BIDI / 20km, TX1310nm, RX1550nm	0 ~ 70°C
SFP100B3-SS20-I	100Mbps SFP optical transceiver, single-mode BIDI / 20km, TX1310nm, RX1550nm, industrial grade	-40 ~ 85°C
SFP100B5-SS20	100Mbps SFP optical transceiver, single-mode BIDI / 20km, TX1550nm, RX1310nm	0 ~ 70°C
SFP100B5-SS20-I	100Mbps SFP optical transceiver, single-mode BIDI / 20km, TX1550nm, RX1310nm, industrial grade	-40 ~ 85°C
SFP100B3-SS40	100Mbps SFP optical transceiver, single-mode BIDI / 40km, TX1310nm, RX1550nm	0 ~ 70°C
SFP100B3-SS40-I	100Mbps SFP optical transceiver, single-mode BIDI / 40km, TX1310nm, RX1550nm, industrial grade	-40 ~ 85°C
SFP100B5-SS40	100Mbps SFP optical transceiver, single-mode BIDI / 40km, TX1550nm, RX1310nm	0 ~ 70°C
SFP100B5-SS40-I	100Mbps SFP optical transceiver, single-mode BIDI / 40km, TX1550nm, RX1310nm, industrial grade	-40 ~ 85°C
SFP100B3-SS60	100Mbps SFP optical transceiver, single-mode BIDI / 60km, TX1310nm, RX1550nm	0 ~ 70°C
SFP100B3-SS60-I	100Mbps SFP optical transceiver, single-mode BIDI / 60km, TX1310nm, RX1550nm, industrial grade	-40 ~ 85°C
SFP100B5-SS60	100Mbps SFP optical transceiver, single-mode BIDI / 60km, TX1550nm, RX1310nm	0 ~ 70°C
SFP100B5-SS60-I	100Mbps SFP optical transceiver, single-mode BIDI / 60km, TX1550nm, RX1310nm, industrial grade	-40 ~ 85°C

产品选型指导

配件

千兆以太网SFP模块



订购信息

	产品名称									
规格	SFP1G-SX/-I	SFP1G-MLX/-I	SFP1G-LX10/-I	*SFP1G-LX20/-I	*SFP1G-LHX30/-I	*SFP1G-LHX40/-I	*SFP1G-XD50/-I	*SFP1G-ZX70/-I	*SFP1G-ZX80/-I	*SFP1G-EZX120/-I
光纤模式	multi-mode	multi-mode	single-mode	single-mode	single-mode	single-mode	single-mode	single-mode	single-mode	single-mode
传输距离	550 m	62.5/125 : 2km 50/125 : 1km	10 km	20 km	30 km	40 km	50 km	70 km	80 km	120 km
工作模式	0~70°C -40~85°C (-I model)	0~70°C -40~85°C (-I model)	0~70°C -40~85°C (-I model)	0~70°C -40~85°C (-I model)	0~70°C -40~85°C (-I model)	0~70°C -40~85°C (-I model)	0~70°C -40~85°C (-I model)	0~70°C -40~85°C (-I model)	0~70°C -40~85°C (-I model)	0~70°C -40~85°C (-I model)
波长	850 nm	1310 nm	1310 nm	1310 nm	1310 nm	1310 nm	1550 nm	1550 nm	1550 nm	1550 nm
光输出功率 9/125 μm 光纤 (上限 TX)	-	-	-3 dBm	-2 dBm	1 dBm	1 dBm	1 dBm	5 dBm	5 dBm	5 dBm
光输出功率 9/125 μm 光纤 (下限 TX)	-	-	-9.5 dBm	-8 dBm	-4 dBm	-4 dBm	-4 dBm	0 dBm	0 dBm	0 dBm
光输出功率 62.5/125 μm 光纤 (上限 TX)	-4 dBm	-1 dBm	-	-	-	-	-	-	-	-
光输出功率 62.5/125 μm 光纤 (下限 TX)	-9.5 dBm	-9 dBm	-	-	-	-	-	-	-	-
光输出功率 50/125 μm 光纤 (上限 TX)	-4 dBm	-1 dBm	-	-	-	-	-	-	-	-
光输出功率 50/125 μm 光纤 (下限 TX)	-9.5 dBm	-9 dBm	-	-	-	-	-	-	-	-
光输入功率-下限 (灵敏度)	-18 dBm	-19 dBm	-20 dBm	-23 dBm	-24 dBm	-24 dBm	-24 dBm	-24 dBm	-24 dBm	-32 dBm
光输入功率-上限 (饱和度)	0 dBm	-1 dBm	-3 dBm	-3 dBm	-3 dBm	-3 dBm	-3 dBm	-3 dBm	-3 dBm	-8 dBm
链路预算	8.5 dB	10 dB	10.5 dB	15 dB	20 dB	20 dB	20 dB	24 dB	24 dB	32 dB

如果两个SFP收发器在短距离内相互连接，接收端收到的光功率大于SFP收发器的上限可输入功率时，请添加光衰减器，以避免任何可能对光收发器造成的损坏

订购信息

产品名称	描述	工作温度
SFP1G-SX	1Gbps SFP optical transceiver, multi-mode / 550m, 850nm	0 ~ 70°C
SFP1G-SX-I	1Gbps SFP optical transceiver, multi-mode / 550m, 850nm, industrial grade	-40 ~ 85°C
SFP1G-MLX	1Gbps SFP optical transceiver, multi-mode / 2km, 1310nm	0 ~ 70°C
SFP1G-MLX-I	1Gbps SFP optical transceiver, multi-mode / 2km, 1310nm, industrial grade	-40 ~ 85°C
SFP1G-LX10	1Gbps SFP optical transceiver, single-mode / 10km, 1310nm	0 ~ 70°C
SFP1G-LX10-I	1Gbps SFP optical transceiver, single-mode / 10km, 1310nm, industrial grade	-40 ~ 85°C
SFP1G-LX20	1Gbps SFP optical transceiver, single-mode / 20km, 1310nm	0 ~ 70°C
SFP1G-LX20-I	1Gbps SFP optical transceiver, single-mode / 20km, 1310nm, industrial grade	-40 ~ 85°C
SFP1G-LHX30	1Gbps SFP optical transceiver, single-mode / 30km, 1310nm	0 ~ 70°C
SFP1G-LHX30-I	1Gbps SFP optical transceiver, single-mode / 30km, 1310nm, industrial grade	-40 ~ 85°C
SFP1G-LHX40	1Gbps SFP optical transceiver, single-mode / 40km, 1310nm	0 ~ 70°C
SFP1G-LHX40-I	1Gbps SFP optical transceiver, single-mode / 40km, 1310nm, industrial grade	-40 ~ 85°C
SFP1G-XD50	1Gbps SFP optical transceiver, single-mode / 50km, 1550nm	0 ~ 70°C
SFP1G-XD50-I	1Gbps SFP optical transceiver, single-mode / 50km, 1550nm, industrial grade	-40 ~ 85°C
SFP1G-ZX70	1Gbps SFP optical transceiver, single-mode / 70km, 1550nm	0 ~ 70°C
SFP1G-ZX70-I	1Gbps SFP optical transceiver, single-mode / 70km, 1550nm, industrial grade	-40 ~ 85°C
SFP1G-ZX80	1Gbps SFP optical transceiver, single-mode / 80km, 1550nm	0 ~ 70°C
SFP1G-ZX80-I	1Gbps SFP optical transceiver, single-mode / 80km, 1550nm, industrial grade	-40 ~ 85°C
SFP1G-EZX120	1Gbps SFP optical transceiver, single-mode / 120km, 1550nm	0 ~ 70°C
SFP1G-EZX120-I	1Gbps SFP optical transceiver, single-mode / 120km, 1550nm, industrial grade	-40 ~ 85°C

产品选型指导

配件

千兆以太网单纤SFP 模块



订购信息

	产品名称									
规格	SFP1GB3-LX10-I	SFP1GB5-LX10-I	SFP1GB3-LX20-I	SFP1GB5-LX20-I	SFP1GB3-LX40-I	SFP1GB5-LX40-I	SFP1GB3-LX60-I	SFP1GB5-LX60-I	SFP1GB51-LX80-I	SFP1GB59-LX80-I
光纤模式	single-mode	single-mode	single-mode	single-mode	single-mode	single-mode	single-mode	single-mode	single-mode	single-mode
传输距离	10 km	10 km	20 km	20 km	40 km	40 km	60 km	60 km	80 km	80 km
工作模式	0~70°C -40~85°C (-I model)	0~70°C -40~85°C (-I model)	0~70°C -40~85°C (-I model)	0~70°C -40~85°C (-I model)	0~70°C -40~85°C (-I model)	0~70°C -40~85°C (-I model)	0~70°C -40~85°C (-I model)	0~70°C -40~85°C (-I model)	0~70°C -40~85°C (-I model)	0~70°C -40~85°C (-I model)
波长	TX: 1310 nm RX: 1550 nm	TX: 1550 nm RX: 1310 nm	TX: 1310 nm RX: 1550 nm	TX: 1550 nm RX: 1310 nm	TX: 1310 nm RX: 1550 nm	TX: 1550 nm RX: 1310 nm	TX: 1310 nm RX: 1550 nm	TX: 1550 nm RX: 1310 nm	TX: 1510 nm RX: 1590 nm	TX: 1590 nm RX: 1510 nm
光输出功率 9/125 μm 光纤 (上限TX)	-3 dBm	-3 dBm	-2 dBm	-2 dBm	2 dBm	2 dBm	5 dBm	4 dBm	3 dBm	3 dBm
光输出功率 9/125 μm 光纤 (下限TX)	-9 dBm	-9 dBm	-8 dBm	-8 dBm	-3 dBm	-3 dBm	0 dBm	-2 dBm	-2 dBm	-2 dBm
光输入功率-下限 (灵敏度)	-21 dBm	-21 dBm	-23 dBm	-23 dBm	-23 dBm	-23 dBm	-24 dBm	-25 dBm	-26 dBm	-26 dBm
光输入功率-上限 (饱和度)	-1 dBm	-1 dBm	-1 dBm	-1 dBm	-1 dBm	-1 dBm	-1 dBm	-1 dBm	-3 dBm	-3 dBm
链路预算	12 dB		15 dB		20 dB		22 dB		24 dB	

● 如果两个SFP收发器在短距离内相互连接，接收端收到的光功率大于SFP收发器的上限可输入功率时，请添加光衰减器，以避免任何可能对光收发器造成的损坏

订购信息

产品名称	描述	工作温度
SFP1GB3-LX10	1Gbps SFP optical transceiver, single-mode BIDI / 10km, TX1310nm, RX1550nm	0 ~ 70°C
SFP1GB3-LX10-I	1Gbps SFP optical transceiver, single-mode BIDI / 10km, TX1310nm, RX1550nm, industrial grade	-40 ~ 85°C
SFP1GB5-LX10	1Gbps SFP optical transceiver, single-mode BIDI / 10km, TX1550nm, RX1310nm	0 ~ 70°C
SFP1GB5-LX10-I	1Gbps SFP optical transceiver, single-mode BIDI / 10km, TX1550nm, RX1310nm, industrial grade	-40 ~ 85°C
SFP1GB3-LX20	1Gbps SFP optical transceiver, single-mode BIDI / 20km, TX1310nm, RX1550nm	0 ~ 70°C
SFP1GB3-LX20-I	1Gbps SFP optical transceiver, single-mode BIDI / 20km, TX1310nm, RX1550nm, industrial grade	-40 ~ 85°C
SFP1GB5-LX20	1Gbps SFP optical transceiver, single-mode BIDI / 20km, TX1550nm, RX1310nm	0 ~ 70°C
SFP1GB5-LX20-I	1Gbps SFP optical transceiver, single-mode BIDI / 20km, TX1550nm, RX1310nm, industrial grade	-40 ~ 85°C
SFP1GB3-LX40	1Gbps SFP optical transceiver, single-mode BIDI / 40km, TX1310nm, RX1550nm	0 ~ 70°C
SFP1GB3-LX40-I	1Gbps SFP optical transceiver, single-mode BIDI / 40km, TX1310nm, RX1550nm, industrial grade	-40 ~ 85°C
SFP1GB5-LX40	1Gbps SFP optical transceiver, single-mode BIDI / 40km, TX1550nm, RX1310nm	0 ~ 70°C
SFP1GB5-LX40-I	1Gbps SFP optical transceiver, single-mode BIDI / 40km, TX1550nm, RX1310nm, industrial grade	-40 ~ 85°C
SFP1GB3-LX60	1Gbps SFP optical transceiver, single-mode BIDI / 60km, TX1310nm, RX1550nm	0 ~ 70°C
SFP1GB3-LX60-I	1Gbps SFP optical transceiver, single-mode BIDI / 60km, TX1310nm, RX1550nm, industrial grade	-40 ~ 85°C
SFP1GB5-LX60	1Gbps SFP optical transceiver, single-mode BIDI / 60km, TX1550nm, RX1310nm	0 ~ 70°C
SFP1GB5-LX60-I	1Gbps SFP optical transceiver, single-mode BIDI / 60km, TX1550nm, RX1310nm, industrial grade	-40 ~ 85°C
SFP1GB51-LX80	1Gbps SFP optical transceiver, single-mode BIDI / 80km, TX1510nm, RX1590nm	0 ~ 70°C
SFP1GB51-LX80-I	1Gbps SFP optical transceiver, single-mode BIDI / 80km, TX1510nm, RX1590nm, industrial grade	-40 ~ 85°C
SFP1GB59-LX80	1Gbps SFP optical transceiver, single-mode BIDI / 80km, TX1590nm, RX1510nm	0 ~ 70°C
SFP1GB59-LX80-I	1Gbps SFP optical transceiver, single-mode BIDI / 80km, TX1590nm, RX1510nm, industrial grade	-40 ~ 85°C

● SFP1GB3和SFP1GB5需配对使用

产品选型指导

配件

千兆以太网SFP-RJ45模块



规格

	产品名称	
规格	SFP1GRJ	SFP1GRJ-I
工作温度	-40 ~ 70 °C	-40 ~ 85 °C
RJ45 工作模式	1000Base-T	1000Base-T
SFP 接口	SERDES, 1000Base-X	SERDES, 1000Base-X

● 请注意: 不支持10/100Base-T(X)

订购信息

产品名称	描述	工作温度
SFP1GRJ	1Gbps SFP 1000 Base-T transceiver	-40 ~ 70 °C
SFP1GRJ-I	1Gbps SFP 1000 Base-T transceiver, industrial grade	-40 ~ 85 °C

万兆以太网SFP+模块, 含诊断和监测功能



规格

	产品名称			
规格	SFP10G-MM	SFP10G-MM-I	SFP10G-LR10	SFP10G-LR10-I
光纤模式	multi-mode	multi-mode	single-mode	single-mode
传输距离	62.5/125um : 33m 50/125um(OM2) : 82m 50/125um(OM3) : 300m	62.5/125um : 33m 50/125um(OM2) : 82m 50/125um(OM3) : 300m	10 km	10 km
工作模式	0~70°C	-40~85°C	0~70°C	-40~85°C
波长	850 nm	850 nm	1310 nm	1310 nm
光输出功率 9/125 μm 光纤 (上限TX)	-	-	0.5 dBm	0.5 dBm
光输出功率 9/125 μm 光纤 (下限TX)	-	-	-8 dBm	-8 dBm
光输出功率62.5/125 μm 光纤 (上限 TX)	-1 dBm	-1 dBm	-	-
光输出功率62.5/125 μm 光纤 (下限TX)	-6.5 dBm	-6.5 dBm	-	-
光输出功率50/125 μm 光纤 (上限 TX)	-1 dBm	-1 dBm	-	-
光输出功率50/125 μm 光纤 (下限TX)	-6.5 dBm	-6.5 dBm	-	-
光输入功率-下限 (灵敏度)	-9.9 dBm	-9.9 dBm	-14.4 dBm	-14.4 dBm
光输入功率-上限 (饱和度)	-1 dBm	-1 dBm	0.5 dBm	0.5 dBm
链路预算	3.4 dB	3.4 dB	6.4 dB	6.4 dB

订购信息

产品名称	描述	工作温度
SFP10G-MM	10Gbps SFP+ optical transceiver, multi-mode / 300m, 850nm	0 ~ 70 °C
SFP10G-MM-I	10Gbps SFP+ optical transceiver, multi-mode / 300m, 850nm, industrial grade	-40 ~ 85 °C
SFP10G-LR10	10Gbps SFP+ optical transceiver, single-mode / 10km, 1310nm	0 ~ 70 °C
SFP10G-LR10-I	10Gbps SFP+ optical transceiver, single-mode / 10km, 1310nm, industrial grade	-40 ~ 85 °C

产品选型指导

万兆以太网SFP+铜线电缆



规格

	产品名称			
规格	SFPC10G-50	SFPC10G-100	SFPC10G-300	SFPC10G-500
上限速度	10 Gbps	10 Gbps	10 Gbps	10 Gbps
Wire Gauge	30 AWG	30 AWG	30 AWG	24 AWG
Low Smoke Zero Halogen	•	•	•	•
电缆长度	0.5 m	1 m	3 m	5 m
工作温度	-40 ~ 85°C	-40 ~ 85°C	-40 ~ 85°C	-40 ~ 85°C

订购信息

产品名称	描述	线缆长度
SFPC10G-50	10Gbps SFP+ copper cable 30AWG, 0.5 m	0.5 m
SFPC10G-100	10Gbps SFP+ copper cable 30AWG, 1 m	1 m
SFPC10G-300	10Gbps SFP+ copper cable 30AWG, 3 m	3 m
SFPC10G-500	10Gbps SFP+ copper cable 24AWG, 5 m	5 m