










SFP Module







100Mb SFP Module




Model Name	TSFP-F-M002-T	TSFP-F-S030-T	TSFP-F-S060-T	TSFP-F-S080-T	TSFP-F-S100-T	TSFP-F-S120-T
Product Photo						
100Mb SFP Module	●	●	●	●	●	●
Gigabit SFP Module						
Single-Mode		●	●	●	●	●
Multi-Mode	●					
Max. Tx Power (dBm)	-3	0	0	0	0	0
min. Tx Power (dBm)	-10	-5	-5	-5	-5	-5
min.Rx Sensitivity (dBm)	-28	-34	-34	-34	-34	-34
Wave length	850nm	1310nm	1310nm	1550nm	1550nm	1550nm
Max. Distance	2km	30km	60km	80km	100km	120km
Operating Temperature	-40~85°C	-40~85°C	-40~85°C	-40~85°C	-40~85°C	-40~85°C
Power Supply	3.3V	3.3V	3.3V	3.3V	3.3V	3.3V

100Mb WDM SFP Module

Model Name	TWDM SFP100S10(A/B)-T	TWDM SFP100S20(A/B)-T	TWDM SFP100S40(A/B)-T
Product Photo			
100Mb SFP Module	●	●	●
Gigabit SFP Module			
Single-Mode	●	●	●
Multi-Mode			
Max. Tx Power (dBm)	-8	-8	0
min. Tx Power (dBm)	-15	-15	-8
min.Rx Sensitivity (dBm)	-32	-32	-32
Wave length	1310nm/1550nm	1310nm/1550nm	1310nm/1550nm
Max. Distance	500m	2km	10km
Operating Temperature	-40~85°C	-40~85°C	-40~85°C
Power Supply	3.3V	3.3V	3.3V

Gigabit SFP Module

Model Name	TSFP-G-SX00-T	TSFP-G-SX02-T	TSFP-G-LX10-T	TSFP-G-LH30-T	TSFP-G-XD50-T	TSFP-G-ZX70-T	TSFP-G-TX00-C
Product Photo							
100Mb SFP Module							
Gigabit SFP Module	●	●	●	●	●	●	●
Single-Mode			●	●	●	●	
Multi-Mode	●	●					
Max. Tx Power (dBm)	-3	-5	-3	-3	-3	5	
min. Tx Power (dBm)	-10	-15	-9	-9	-9	0	
min.Rx Sensitivity (dBm)	-20	-20	-21	-24	-24	-24	
Wave length	850nm	1310nm	1310nm	1310nm	1310nm	1550nm	
Max. Distance	500m	2km	10km	30km	50km	70km	100m
Operating Temperature	-40~85°C	-40~85°C	-40~85°C	-40~85°C	-40~85°C	-40~85°C	0~70°C
Power Supply	3.3V	3.3V	3.3V	3.3V	3.3V	3.3V	3.3V

10 Gigabit SFP Module			
Model Name	TSFP-X-SR00-T	TSFP-X-LR10-T	TSFP-X-ER40-T
Product Photo			
10 Gigabit SFP Module	●	●	●
Single-Mode		●	●
Multi-Mode	●		
Max. Tx Power (dBm)	-1	0.5	5
min. Tx Power (dBm)	-7	-8	0.5
min.Rx Sensitivity (dBm)	-9.9	-14.4	-15.5
Wave length	850nm	1310nm	1310nm
Max. Distance	300m	10km	40km
Operating Temperature	-40~85°C	-40~85°C	-40~85°C
Power Supply	3.3V	3.3V	3.3V

SFP Naming Rule

Old Model	New Model
	TSFP-X-SR00-T
	TSFP-X-LR10-T
	TSFP-X-ER40-T
TSFPGSX-T	TSFP-G-SX00-T
TSFPGSX2-T	TSFP-G-SX02-T
TSFPG LX10-T	TSFP-G-LX10-T
TSFPG LHX30-T	TSFP-G-LH30-T
TSFPGXD50-T	TSFP-G-XD50-T
TSFPGZX70-T	TSFP-G-ZX70-T
TSFPGTX	TSFP-G-TX00-C
TSFP100M-T	TSFP-F-M002-T
TSFP100S30-T	TSFP-F-S030-T
TSFP100S60-T	TSFP-F-S060-T
TSFP100S80-T	TSFP-F-S080-T
TSFP100S100-T	TSFP-F-S100-T
TSFP100S120-T	TSFP-F-S120-T

TSFP-A-B-C

TSFP = Small form-factor pluggable transceiver

A: X~X (Ethernet Type)

X = 10G Base Ethernet

G = 1000 Base Ethernet

F = 100 Base Ethernet

B: XXXX~XXXX (Module type & Distance)

SR00 = SR type, 300m

LR10 = LR type, 10km

ER40 = ER type, 40km

SX00 = SX type, 550m

SX02 = SX2 type, 2km

LX10 = LX type, 10km

LH30 = LHX type, 30km

XD50 = XD type, 50km

ZX70 = ZX type, 70km

TX00 = TX type, 100m

M002 = multi-mode, 2km

S030 = Single mode, 30km

S060 = Single mode, 60km

S080 = Single mode, 80km

S100 = Single mode, 100km

S120 = Single mode, 120km

C: T or C. (T = temp. range: -40~75, C = temp. range: 0~70)